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OM protein - protein search, using sw model
Run on:        May 12, 2006, 21:13:34 ; Search time 185 Seconds
                                        (without alignments)
                                        211.377 Million cell updates/sec

Title:         US-10-063-557-50
Perfect score: 461
Sequence:      1 MERVTLALLLAGLTALEAN..........HSPVPEKAIPLITFGSATTC 89
Scoring table: BLOSUM62
               Gapop 10.0 , Gapext 0.5
Searched:      243163 seqs, 439378781 residues
Total number of hits satisfying chosen parameters:        2443163
Minimum DB seq length: 0
Maximum DB seq length: 200000000
Post-processing: Minimum Match 0%
                 Maximum Match 100%
               Listing first 1500 summaries
Database :     A_Geneseq_21:*
               1: geneseqp1980s:*
               2: geneseqp1990s:*
               3: geneseqp2000s:*
               4: geneseqp2001s:*
               5: geneseqp2002s:*
               6: geneseqp2003as:*
               7: geneseqp2003bs:*
               8: geneseqp2004s:*

     Pred. No. is the number of results predicted by chance to have a
     score greater than or equal to the score of the result being printed,
     and is derived by analysis of the total score distribution.

                               SUMMARIES

No.   Score  Match  Length DB  ID              Description

RESULT 1
ID   AAY66705 standard; protein; 89 AA.
DE   Membrane-bound protein PRO1069.
PN   WO9963088-A2.
PD   09-DEC-1999.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;    Score 461; DB 3;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 2
ID   AAY87258 standard; protein; 89 AA.
DE   Human signal peptide containing protein HSPP-35 SEQ ID NO:35.
PN   WO200000610-A2.
PD   06-JAN-2000.
PA   (INCY-) INCYTE PHARM INC.
     Query Match    100.0%;    Score 461; DB 3;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 3
ID   AAY85679 standard; protein; 89 AA.
DE   Human kidney disease associated protein SEQ ID 11.
PN   WO200061622-A2.
PD   19-OCT-2000.
PA   (INCY-) INCYTE PHARM INC.
     Query Match    100.0%;    Score 461; DB 3;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 4
ID   AAU29123 standard; protein; 89 AA.
DE   Human PRO polypeptide sequence #100.
PN   WO200168848-A2.
PD   20-SEP-2001.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;    Score 461; DB 4;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 5
ID   AAB87550 standard; protein; 89 AA.
DE   Human PRO1069.
PN   WO200116318-A2.
PD   08-MAR-2001.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;    Score 461; DB 4;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 6
ID   AAB65228 standard; protein; 89 AA.
DE   Human PRO1069 (UNQ526) protein sequence SEQ ID NO:262.
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PN   WO200073454-A1.
PD   07-DEC-2000.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;    Score 461; DB 4;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 7
ID   ABG95875 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2002119130-A1.
PD   29-AUG-2002.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;    Score 461; DB 5;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 8
ID   ABU58499 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003027272-A1.
PD   06-FEB-2003.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 9
ID   ABU8047 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003032127-A1.
PD   13-FEB-2003.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 10
ID   ABU84362 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003033112-A1.
PD   13-FEB-2003.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 11
ID   ABR66236 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027278-A1.
PD   06-FEB-2003.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 12
ID   ABR5626 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036159-A1.
PD   20-FEB-2003.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 13
ID   ABU99566 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003040070-A1.
PD   27-FEB-2003.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 14
ID   ABU58043 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003027163-A1.
PD   06-FEB-2003.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 15
ID   ABU59121 standard; protein; 89 AA.
DE   Novel human secreted or transmembrane protein PRO1069.
PN   US2003213252-A1.
PD   19-SEP-2002.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;    Score 461; DB 6;    Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 16
ID   ABU82633 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
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PN   US2003032023-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 17
ID   ABU82805 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003032113-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 18
ID   ABU89926 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003036147-A1.
PD   20-FEB-2003.
RESULT 19
ID   ABR68175 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027264-A1.
PD   06-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 20
ID   ABU60552 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein, #105.
PN   US2002160384-A1.
PD   31-OCT-2002.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 21
ID   ABU96228 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003036144-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 22
ID   ABU92659 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036149-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 23
ID   ABO08736 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003044923-A1.
PD   06-MAR-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 24
ID   ABO02788 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003040062-A1.
PD   27-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 25
ID   ABR74942 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040055-A1.
PD   27-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 26
ID   ABR94704 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003044926-A1.
PD   06-MAR-2003.

     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 27
ID   ABU11934 standard; protein; 89 AA.
DE   Human PRO1069 polypeptide.
PN   US2002103125-A1.
PD   01-AUG-2002.
PA   (GETH) GENENTECH LTD.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 28
ID   ABU85677 standard; protein; 89 AA.
DE   Human PRO Polypeptide #100.
PN   US2003036140-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 29
ID   ABU98837 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003011153-A1.
PD   16-JAN-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 30
ID   ABU98052 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003017544-A1.
PD   23-JAN-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 31
ID   ABU91758 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003027277-A1.
PD   06-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 32
ID   ABU89451 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003036141-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 33
ID   ABU86292 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036146-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 34
ID   ABU67505 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036162-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 35
ID   ABU80533 standard; protein; 89 AA.
DE   Human PRO protein #100.
PN   US2003036137-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 36
ID   ABU72519 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.

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PN  US20030035531-A1.
PD  02-JAN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 37
ID  ABU90900 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US20030018173-A1.
PD  23-JAN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 38
ID  ABO33959 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein PRO1069.
PN  US20030009013-A1.
PD  09-JAN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 39
ID  ABR99451 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US20030040063-A1.
PD  27-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 40
ID  ABR98841 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US20030040064-A1.
PD  27-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 41
ID  ABO16364 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US20030027267-A1.
PD  06-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 42
ID  ABR92264 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US20030036160-A1.
PD  20-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 43
ID  ABO18905 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US20030044925-A1.
PD  06-MAR-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 44
ID  ABR78326 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US20030054474-A1.
PD  20-MAR-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 45
ID  ABU71976 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US20030018183-A1.
PD  23-JAN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 46

ID  ABU85062 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PD  13-FEB-2003.
PN  US20030033214-A1.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 47
ID  ABO00201 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US20030032101-A1.
PD  13-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 48
ID  ABO11533 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US20030036124-A1.
PD  20-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 49
ID  ABO02178 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US20030040054-A1.
PD  27-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 50
ID  ABU88752 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US20030036133-A1.
PD  20-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 51
ID  ABU83447 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US20030036134-A1.
PD  20-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 52
ID  ABO06248 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US20030022294-A1.
PD  30-JAN-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 53
ID  ABR59284 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US20030027275-A1.
PD  06-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 54
ID  ABO09346 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US20030027324-A1.
PD  06-FEB-2003.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 55
ID  ABO19210 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US20030036118-A1.
PD  20-FEB-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 6;  Length 89;
    Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 56
ID  ABO11228 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
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PN   US2003036123-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 57
ID   ABR66846 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036148-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 58
ID   ABO16059 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003040060-A1.
PD   27-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 59
ID   ABO13765 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003044916-A1.
PD   06-MAR-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 60
ID   ABU71530 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069.
PN   US2003013855-A1.
PD   16-JAN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 61
ID   ABU65668 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein, SEQ ID 200.
PN   US2003036156-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 62
ID   ABO07516 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003032117-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 63
ID   ABO03703 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036128-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 64
ID   ABR67151 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027266-A1.
PD   06-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 65
ID   ABO15754 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003054483-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 66
ID   ABU56035 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein, PRO1069.
PN   US2003022298-A1.

PD   30-JAN-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 67
ID   ABU72311 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2002182658-A1.
PD   05-DEC-2002.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 68
ID   ABU65363 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003032102-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 69
ID   ABU95308 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003036117-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 70
ID   ABU71211 standard; protein; 89 AA.
DE   Human PRO1069 protein.
PN   US2003036143-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 71
ID   ABO07821 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003032130-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 72
ID   ABR70062 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003032138-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 73
ID   ABR69395 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036132-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 74
ID   ABO01536 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003008353-A1.
PD   09-JAN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 75
ID   ABU81338 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003017542-A1.
PD   23-JAN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 76
ID   ABR60135 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003032137-A1.

PD   13-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 77
ID   ABU90984 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003018168-A1.
PD   23-JAN-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 78
ID   ABR67870 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027269-A1.
PD   06-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 79
ID   ABR65258 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027268-A1.
PD   06-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 80
ID   ABR68480 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027274-A1.
PD   06-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 81
ID   ABR71892 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003032135-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 82
ID   ABU59268 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein, #105.
PN   US2003027162-A1.
PD   06-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 83
ID   ABU85372 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003022295-A1.
PD   30-JAN-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 84
ID   ABU89062 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003022297-A1.
PD   30-JAN-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 85
ID   ABU83142 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003032105-A1.
PD   13-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 86
ID   ABU94998 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003032123-A1.
PD   13-FEB-2003.

Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 87
ID) ABU90546 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003032108-A1.
PD   13-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 88
ID   ABU84057 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003032111-A1.
PD   13-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 89
ID   ABU93708 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003032119-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 90
ID   AB025965 standard; protein; 89 AA.
DE   Human PRO1069 polypeptide.
PN   US200212576-A1.
PD   12-SEP-2002.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 91
ID   ABR64953 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027263-A1.
PD   06-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 92
ID   AB027305 standard; protein; 89 AA.
DE   Human secreted/transmembrane polypeptide PRO1069.
PN   US2003009012-A1.
PD   09-JAN-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 93
ID   ABR68785 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027271-A1.
PD   06-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 94
ID   AB006601 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036125-A1.
PD   20-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 95
ID   ABR99146 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040068-A1.
PD   27-FEB-2003.
Query Match   100.0%;   Score 461;   DB 6;   Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 96
ID   ABU57030 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003027280-A1.
PD   06-FEB-2003.

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Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 97
ID  ABU85982 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003022300-A1.
PD  30-JAN-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 98
ID  ABU82269 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003036136-A1.
PD  20-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 99
ID  ABU87280 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003036138-A1.
PD  20-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 100
ID  ABU83752 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003032109-A1.
PD  13-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 101
ID  ABO08126 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003040066-A1.
PD  27-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 102
ID  ABU92500 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003045684-A1.
PD  06-MAR-2003.
PA  (GETH ) GENENTECH INC.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 103
ID  ABU81837 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003032104-A1.
PD  13-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 104
ID  ABU66001 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003036157-A1.
PD  20-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 105
ID  ABU81170 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069.
PN  US2003027212-A1.
PD  06-FEB-2003.
PA  (GETH ) GENENTECH INC.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 106
ID  ABR59830 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003032120-A1.
PD  13-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;

Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 107
ID  ABU94018 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003036155-A1.
PD  20-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 108
ID  ABU99871 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003022296-A1.
PD  30-JAN-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 109
ID  ABR66541 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003027281-A1.
PD  06-FEB-2003.
PA  (GETH ) GENENTECH INC.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 110
ID  ABR90959 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003040058-A1.
PD  27-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 111
ID  ABO53285 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003027986-A1.
PD  06-FEB-2003.
PA  (GETH ) GENENTECH INC.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 112
ID  ABU58974 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein, #105.
PN  US2002142961-A1.
PD  03-OCT-2002.
PA  (GETH ) GENENTECH INC.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 113
ID  ABU94386 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003017540-A1.
PD  23-JAN-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 114
ID  ABU79268 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003032106-A1.
PD  13-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 115
ID  ABU86597 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003032129-A1.
PD  13-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 116
ID  ABU86902 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003032131-A1.
PD  13-FEB-2003.
Query Match           100.0%;  Score 461;  DB 6;  Length 89;
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      Best Local Similarity  100.0%;              Pred. No. 4e-50;
RESULT 117
ID   ABU94691 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US200032103-A1.
PD   13-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 118
ID   ABO04618 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US200303107-A1.
PD   13-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 119
ID   ABR70367 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US200302139-A1.
PD   13-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 120
ID   ABU92352 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US200322187-A1.
PD   30-JAN-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 121
ID   ABU98532 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US200322301-A1.
PD   30-JAN-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 122
ID   ABR65931 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US200036165-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 123
ID   ABR64648 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US200307262-A1.
PD   06-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 124
ID   ABU59417 standard; protein; 89 AA.
DE   Novel human secreted or transmembrane protein PRO1129.
PN   US200327985-A1.
PD   06-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 125
ID   ABU79573 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US200302110-A1.
PD   13-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 126
ID   ABU92964 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US200036142-A1.
PD   20-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 127


ID   ABU95923 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US200303145-A1.
PD   20-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 128
ID   ABU91143 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US200036154-A1.
PD   20-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 129
ID   ABU90236 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US200303153-A1.
PD   20-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 130
ID   ABO09651 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US200304931-A1.
PD   06-MAR-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 131
ID   ABO10923 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US200036150-A1.
PD   20-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 132
ID   ABR70977 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US200304069-A1.
PD   27-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 133
ID   ABU98287 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US200218493-A1.
PD   05-DEC-2002.
PA   (GETH ) GENENTECH INC.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 134
ID   ABU87585 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US200322293-A1.
PD   30-JAN-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 135
ID   ABU91453 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US200303128-A1.
PD   13-FEB-2003.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 136
ID   ABU92292 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US200036634-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
      Query Match
      Best Local Similarity  100.0%;   Score 461;  DB 6;  Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 137
ID   ABU84667 standard; protein; 89 AA.
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DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003032116-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 138
ID   ABR69757 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003032122-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 139
ID   ABU80134 standard; protein; 89 AA.
DE   Human PRO protein #100.
PN   US2003036139-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 140
ID   ABU82499 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2002183494-A1.
PD   05-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 141
ID   ABU92183 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003017476-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 142
ID   ABU93403 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003017541-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 143
ID   ABO09956 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003017543-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 144
ID   ABO09041 standard; protein; 89 AA.
DE   Human secreted/transmembrane Protein (PRO) #100.
PN   US2003036152-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 145
ID   ABU96463 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003027993-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 146
ID   ABU10889 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2002123463-A1.
PD   05-SEP-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 147
ID   ABU10609 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein #100.
PN   US2002127584-A1.
PD   12-SEP-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 148
ID   ABU81641 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2002177164-A1.
PD   28-NOV-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 149
ID   ABU72133 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003023042-A1.
PD   30-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 150
ID   ABU95618 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003032115-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 151
ID   ABU96827 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003032140-A1.
PD   13-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 152
ID   ABR70672 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040076-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 153
ID   ABO05023 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003008352-A1.
PD   09-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 154
ID   ABO08431 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003044922-A1.
PD   06-MAR-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 155
ID   ABU88580 standard; protein; 89 AA.
DE   Human secreted and transmembrane polypeptide PRO1069.
PN   US2002219615-A1.
PD   26-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 156
ID   ABO34094 standard; protein; 89 AA.
DE   Human PRO1069 polypeptide.
PN   US2003017981-A1.
PD   23-JAN-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
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Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 157
ID   ABO05638 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003032118-A1.
PD   13-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 158
ID   ABR74027 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036135-A1.
PD   20-FEB-2003.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 159
ID   ABR95619 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054455-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 160
ID   ABR80916 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049741-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 161
ID   ABR81221 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049743-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 162
ID   ABM00917 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049769-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 163
ID   ABR88519 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068743-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 164
ID   ABM77340 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054479-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 165
ID   ABO28824 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068685-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 166
ID   ABO31569 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068725-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 167
ID   ABM07986 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068752-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 168
ID   ABO40466 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068682-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 169
ID   ABO35891 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068701-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 170
ID   ABO44030 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068755-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 171
ID   ADA77952 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003073180-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 172
ID   ABM24825 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104539-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 173
ID   ABO03093 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036131-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 174
ID   ABR90349 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040075-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 175
ID   ABM17263 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054459-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.

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    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 176
ID  ABR95009 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003044930-A1.
PD  06-MAR-2003.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 177
ID  ABR95314 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003040071-A1.
PD  27-FEB-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 178
ID  ADB17107 standard; protein; 89 AA.
DE  Human transmembrane PRO polypeptide (SeqID 50).
PN  US2003050462-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 179
ID  ABO21552 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003054471-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 180
ID  ABR97816 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003064452-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 181
ID  ABR87604 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068705-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 182
ID  ABM77645 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003054473-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 183
ID  ABM27875 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003064440-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 184
ID  ABM06156 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068704-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 185

ID  ABM03662 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068722-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 186
ID  ABM35113 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003073183-A1.
PD  17-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 187
ID  ABM26350 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003104549-A1.
PD  05-JUN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 188
ID  ABO48132 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003049749-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 189
ID  ABR92874 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003064462-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 190
ID  ABO24635 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003065159-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 191
ID  ADA37773 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein PRO1069.
PN  US2003008297-A1.
PD  09-JAN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 192
ID  ABM11646 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003064447-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 193
ID  ABM02747 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003073184-A1.
PD  17-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          100.0%;   Score 461;  DB 6;  Length 89;
    Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 194
ID  ABM16043 standard; protein; 89 AA.
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DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064463-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 195
ID   ABO27604 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003064451-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 196
ID   ABM29095 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068721-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 197
ID   ABM07071 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068699-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 198
ID   ABM21165 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068707-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 199
ID   ABM09511 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073175-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 200
ID   ABO41381 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068695-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 201
ID   ABO36196 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068703-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 202
ID   ABO43725 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068732-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 203
ID   ABM76425 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.

PN   US2003082717-A1.
PD   01-MAY-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 204
ID   ABM76121 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104548-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 205
ID   ABM25740 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104542-A1.
PD   05-JUN-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 206
ID   ABM26045 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104543-A1.
PD   05-JUN-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 207
ID   ADA21459 standard; protein; 89 AA.
DE   Human secreted/transmembrane polypeptide PRO1069.
PN   US2003054404-A1.
PD   20-MAR-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 208
ID   ABO03398 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036127-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 209
ID   ABO02483 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003040061-A1.
PD   27-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 210
ID   ABO44263 standard; protein; 89 AA.
DE   Human secreted/transmembrane polypeptide PRO 1069.
PN   US2003018172-A1.
PD   23-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 211
ID   ABR90654 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036130-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 212
ID   ABR73722 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054468-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 213
ID   ABO16974 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
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PN   US2003054470-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 214
ID   ABR94399 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003044917-A1.
PD   06-MAR-2003.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 215
ID   ABR75906 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003044929-A1.
PD   06-MAR-2003.
RESULT 216
ID   ABR71282 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003059880-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 217
ID   ABR93179 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064465-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 218
ID   ABR3484 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054478-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 219
ID   ADA10246 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein, PRO1069.
PN   US2003059831-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 220
ID   ABR87909 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068718-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 221
ID   ABO27909 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003064454-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 222
ID   ABO30044 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003064461-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;

     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 223
ID   ABO33253 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068724-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 224
ID   ABM04941 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068727-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 225
ID   ABM08901 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068772-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 226
ID   ABO36501 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068714-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 227
ID   ABO35586 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068758-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 228
ID   ABO39951 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068776-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 229
ID   ABM10426 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003069407-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 230
ID   ABM11951 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104555-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 231
ID   ABO52097 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003049768-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%;   Score 461; DB 6;   Length 89;
     Best Local Similarity   100.0%;

RESULT 232
ID ABO52402 standard; protein; 89 AA.
DE Human PRO polypeptide #100.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 233
ID ADA19912 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003069394-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 234
ID ABO23720 standard; protein; 89 AA.
DE Human secreted/transmembrane protein (PRO) #100.
PN US2003032134-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 235
ID ADB17295 standard; protein; 89 AA.
DE Human transmembrane PRO polypeptide (SeqID 50).
PN US2003050465-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 236
ID ADA17790 standard; protein; 89 AA.
DE Human PRO1069 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 237
ID ABR97206 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 238
ID ABR86994 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 239
ID ABM11036 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 240
ID ABM28180 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003049776-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 241
ID ABO32179 standard; protein; 89 AA.
DE Human secreted/transmembrane protein (PRO) #100.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 242
ID ABM15306 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003066852-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 243
ID ABO06461 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 244
ID ABM04272 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 245
ID ABM22385 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 246
ID ABM07681 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003068751-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 247
ID ABO40771 standard; protein; 89 AA.
DE Human secreted/transmembrane protein (PRO) #100.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 248
ID ABM35418 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 249
ID ABM33181 standard; protein; 89 AA.
DE Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN US2003087374-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 6; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;

RESULT 250
ID ABO52707 standard; protein; 89 AA.
DE Human PRO polypeptide #100.
PN US2003049773-A1.
PD 13-MAR-2003.

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PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 251
ID   ABO50267 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049777-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 252
ID   ABU99261 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003040055-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 253
ID   ABO04313 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036164-A1.
PD   20-FEB-2003.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 254
ID   ABO05943 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003040074-A1.
PD   27-FEB-2003.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 255
ID   ABM18483 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054480-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 256
ID   ADA27898 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003054359-A1.
PD   20-MAR-2003.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 257
ID   ABR97511 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003059885-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 258
ID   ABR80611 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049740-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 259
ID   ABM01222 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049770-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 260
ID   ABR88824 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073169-A1.
PD   17-APR-2003.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 261
ID   ABM13476 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064457-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 262
ID   ABM20860 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068711-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 263
ID   ABO41991 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049745-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 264
ID   ABO42601 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049751-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 265
ID   ABM10121 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003067478-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 266
ID   ABO38636 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068773-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 267
ID   ABM32876 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073185-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 268
ID   ABM22690 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003087373-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match      100.0%;    Score 461;   DB 6;   Length 89;
     Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 269
ID   ABM74901 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003096353-A1.
PD   22-MAY-2003.
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Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 270
ID   ADA79744 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003073173-A1.
PD   17-APR-2003.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 271
ID   ABR96291 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054458-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 272
ID   ABM02442 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003059886-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 273
ID   ABR86384 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049758-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 274
ID   ABR86689 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049772-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 275
ID   ABM16653 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064448-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 276
ID   ABM29705 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064456-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 277
ID   ABO29129 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068693-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 278
ID   ABM23910 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068735-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.

Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 279

ID   ABM23300 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068753-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 280
ID   ABM22080 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068742-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 281
ID   ABO37721 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068756-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 282
ID   ABM28485 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003082715-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 283
ID   ABM28790 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003082716-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 284
ID   ABM66434 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068737-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 285
ID   ABM75816 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104547-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 286
ID   ABM34096 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003096359-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 287
ID   ABM34401 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003100061-A1.
PD   29-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match           100.0%;    Score 461;  DB 6;  Length 89;
Best Local Similarity 100.0%;    Pred. No. 4e-50;
RESULT 288
ID   ABO20332 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003032125-A1.
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PD   13-FEB-2003.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 289
ID  ABO21247 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003054454-A1.
PD  20-MAR-2003.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 290
ID  ABO22162 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003054477-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 291
ID  ADA20084 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003055222-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 292
ID  ABO34191 standard; protein; 89 AA.
DE  Human secreted/transmembrane polypeptide PRO 1069.
PN  US2003060601-A1.
PD  27-MAR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 293
ID  ABR96596 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003054460-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 294
ID  ADA94478 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein PRO1069.
PN  US2003059832-A1.
PD  27-MAR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 295
ID  ABR85774 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003049753-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 296
ID  ABR99756 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003049763-A1.
PD  13-MAR-2003.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 297
ID  ABM00612 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003073172-A1.
PD  17-APR-2003.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 298

ID  ABM00307 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003073172-A1.
PD  17-APR-2003.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 299
ID  ABO29739 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003068700-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 300
ID  ABM23605 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068736-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 301
ID  ABM29400 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068679-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 302
ID  ABO38331 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003068767-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 303
ID  ABO45631 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003073182-A1.
PD  17-APR-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 304
ID  ABM20555 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003104557-A1.
PD  05-JUN-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 305
ID  ADA81471 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003092121-A1.
PD  15-MAY-2003.
PA  (GETH ) GENENTECH INC.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 306
ID  ABO16669 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003022276-A1.
PD  06-FEB-2003.
  Query Match       100.0%;   Score 461; DB 6;   Length 89;
  Best Local Similarity 100.0%;  Pred. No. 4e-50;
RESULT 307
ID  ABO18295 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003044920-A1.
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PD   06-MAR-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 308
ID   ABO22722 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003027265-A1.
PD   06-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 309
ID   ABO23027 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003054461-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 310
ID   ABR92569 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064446-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 311
ID   ABR81526 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049744-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 312
ID   ABM77950 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049783-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 313
ID   ABR89739 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073171-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 314
ID   ABM26655 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003032121-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 315
ID   ABM13781 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064458-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 316
ID   ABO28519 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003064460-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 317

ID   ABO30349 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003064464-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 318
ID   ABM07376 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068702-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 319
ID   ABM03967 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068734-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 320
ID   ABO37111 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068719-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 321
ID   ABO41686 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068729-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 322
ID   ABO35281 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068738-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 323
ID   ABM25130 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104540-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 324
ID   ABO47522 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049742-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 325
ID   ABO47827 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049747-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 326
ID   ABO48437 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
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PN   US2003049750-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 327
ID   ABO51487 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003049766-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 328
ID   AB051792 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003049767-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 329
ID   ABO50572 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049779-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 330
ID   ABR79696 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040059-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 331
ID   ABM16958 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040078-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 332
ID   ABO17990 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003044918-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 333
ID   ABO20942 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003032132-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 334
ID   ABR96901 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054462-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 335
ID   ADA38703 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003059780-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;

RESULT 336
ID   ABM12256 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064445-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 337
ID   ABM16348 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064449-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 338
ID   ABM24215 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064441-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 339
ID   ABM14696 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068696-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 340
ID   ABM04577 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068712-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 341
ID   ABM06766 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068730-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 342
ID   ABM09206 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073174-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 343
ID   ABO39246 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068775-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 344
ID   ABM75511 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104545-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match         100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 345
ID   ABM25435 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
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PN  US2003104541-A1.
PD  05-JUN-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 346
ID  ABM19945 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003104554-A1.
PD  05-JUN-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 347
ID  ABO46851 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003049762-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 348
ID  ABO47156 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003049765-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 349
ID  ADA83269 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003049752-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 350
ID  ABR71587 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003032133-A1.
PD  13-FEB-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 351
ID  ABR72197 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003032136-A1.
PD  13-FEB-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 352
ID  ABR98536 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003035129-A1.
PD  20-FEB-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 353
ID  ABO06906 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003040053-A1.
PD  27-FEB-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 354
ID  ABR84859 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003040057-A1.
PD  27-FEB-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 355
ID  ABR73417 standard; protein; 89 AA.

DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003104467-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 356
ID  ABR76511 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003044932-A1.
PD  06-MAR-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 357
ID  ABR73112 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003027270-A1.
PD  06-FEB-2003.
     Query Match
    -Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 358
ID  ABM18178 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003054469-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 359
ID  ABO20637 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003032126-A1.
PD  13-FEB-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 360
ID  ABO25380 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003054463-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 361
ID  ABO25685 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003054466-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 362
ID  ABR94094 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003059879-A1.
PD  27-MAR-2003.
PA  (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 363
ID  ADA92824 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein PRO1069.
PN  US2003060407-A1.
PD  27-MAR-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
RESULT 364
ID  ABR80001 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003049738-A1.
PD  13-MAR-2003.
     Query Match
     Best Local Similarity   100.0%;   Score 461;   DB 6;   Length 89;
                             100.0%;   Pred. No. 4e-50;
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RESULT 365
ID   ABM11341 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030064469-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 366
ID   ABO32948 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US20030064453-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 367
ID   ABO30654 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030064466-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 368
ID   ABO30959 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030064468-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 369
ID   ABM27265 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030068760-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 370
ID   ABM30010 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030068769-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 371
ID   ABM05546 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030045700-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 372
ID   ABM15611 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030068698-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 373
ID   ABM08596 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030068759-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 374
ID   ABO42296 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030049748-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 375
ID   ABO38026 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030068765-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 376
ID   ABO45936 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US20030049754-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 377
ID   ABM66739 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030068688-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 378
ID   ADB20312 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030082767-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 379
ID   ABM19640 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US20030104552-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 380
ID   ABO49352 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030049774-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 381
ID   ABO49657 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030049775-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 382
ID   ADA78564 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US20030073181-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 6;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 383
ID   ABR88214 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
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PN   US2003068720-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 384
ID   ADA00381 standard; protein; 89 AA.
DE   Human secreted/transmembrane polypeptide PRO 1069.
PN   US2003022992-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Best Local Similarity  100.0%;   Score 461;   DB 6;   Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 385
ID   ABM26960 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068739-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 386
ID   ABM03357 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068763-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Best Local Similarity  100.0%;   Score 461;   DB 6;   Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 387
ID   ABO39856 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068689-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 6;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 388
ID   ABO49962 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049776-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Best Local Similarity  100.0%;   Score 461;   DB 6;   Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 389
ID   ABO50877 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049780-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 390
ID   ABO05333 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036126-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Best Local Similarity  100.0%;   Score 461;   DB 7;   Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 391
ID   ABR74637 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003044924-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 392
ID   ABR77116 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003044927-A1.
PD   06-MAR-2003.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;

     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 393
ID   ABM17873 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040072-A1.
PD   27-FEB-2003.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 394
ID   ABR95924 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040073-A1.
PD   27-FEB-2003.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 395
ID   ABO21857 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003054475-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 396
ID   ABO20027 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003032124-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 397
ID   ABO24330 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003064467-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 398
ID   ABR86079 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049759-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 399
ID   ABM10731 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064455-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 400
ID   ABM76730 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054465-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 401
ID   ABR89434 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073170-A1.
PD   17-APR-2003.
     Query Match       100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity  100.0%;   Pred. No. 4e-50;
RESULT 402
ID   ABM12561 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073176-A1.
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PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 403
ID   ABM05851 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068717-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 404
ID   ABO34976 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003066728-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 405
ID   ABM03052 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068764-A1.
PD.  10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 406
ID   ABM19030 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104550-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 407
ID   ABM19335 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104551-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 408
ID   ABO46546 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003049761-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 409
ID   ABO49047 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049757-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 410
ID   ABR69090 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003027273-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 411
ID   ABR89129 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036119-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 412
ID   ABR72502 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036120-A1.
PD   20-FEB-2003.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 413
ID   ABR74332 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036161-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 414
ID   ABO18600 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003044921-A1.
PD   06-MAR-2003.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  .Pred. No. 4e-50;
RESULT 415
ID   ABR80306 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049739-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 416
ID   ABM01527 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003059882-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 417
ID   ABM02137 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003059884-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 418
ID   ABR87299 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068687-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 419
ID   ABM12866 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073186-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 420
ID   ABM30620 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064443-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 421
ID   ABM24520 standard; protein; 89 AA.
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DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064444-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 422
ID   ABO29434 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068697-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 423
ID   ABO31264 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068710-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 424
ID   ABM14391 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068886-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 425
ID   ABM09816 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073178-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 426
ID   ABO38941 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068774-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 427
ID   ABM34706 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104538-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 428
ID   ABO51182 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049781-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 429
ID   ABO04008 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036158-A1.
PD   20-FEB-2003.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 430
ID   ABO10478 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003036151-A1.
PD   20-FEB-2003.

     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 431
ID   ABO53180 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003044806-A1.
PD   06-MAR-2003.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 432
ID   ABR77721 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040067-A1.
PD   27-FEB-2003.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 433
ID   ABR78931 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054456-A1.
PD   20-MAR-2003.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 434
ID   ABO24025 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003054482-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 435
ID   ABR93789 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003054457-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 436
ID   ABM01832 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003059883-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 437
ID   ABM78255 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049764-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 438
ID   ABR90044 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003073177-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 439
ID   ADA22385 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069.
PN   US2003040473-A1.
PD   27-FEB-2003.
     Query Match            100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 440
ID   ABM27570 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
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PN   US2003064442-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 441
ID   ABM13171 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003064450-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 442
ID   ABO31874 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068731-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 443
ID   ABM14086 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068683-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 444
ID   ABM08291 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068754-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 445
ID   ABO40161 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003068681-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 446
ID   ABM74596 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003095351-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 447
ID   ABM33791 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003095358-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 448
ID   ABM20250 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003104556-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 449
ID   ABO48742 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003049756-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.

     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 450
ID   ABO22550 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003017982-A1.
PD   23-JAN-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 451
ID   ABR72807 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003036122-A1.
PD   20-FEB-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 452
ID   ABO15449 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003036121-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 453
ID   ABR85164 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003040065-A1.
PD   27-FEB-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 454
ID   ABO15144 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003044919-A1.
PD   06-MAR-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 455
ID   ABO17279 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003040077-A1.
PD   27-FEB-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 456
ID   ABM17568 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003044928-A1.
PD   06-MAR-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 457
ID   ADA06551 standard; protein; 89 AA.
DE   Human secreted/transmembrane PRO polypeptide #75.
PN   US2003049638-A1.
PD   13-MAR-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 458
ID   ADA39244 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003059782-A1.
PD   27-MAR-2003.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
     Best Local Similarity 100.0%;   Pred. No. 4e-50;
RESULT 459
ID   ABR85469 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003049746-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match           100.0%;   Score 461;   DB 7;   Length 89;
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                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 460
ID  ABM77035 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003054464-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 461
ID  ABO28214 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003064459-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 462
ID  ABM22995 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068757-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 463
ID  ABM30315 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068723-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 464
ID  ABM21775 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068741-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 465
ID  ABM21470 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068744-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 466
ID  ABM15001 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068766-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 467
ID  ABO41076 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003068694-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 468
ID  ABO36806 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003068715-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;

RESULT 469
ID  ABO37416 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003068726-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 470
ID  ABM75206 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003104544-A1.
PD  05-JUN-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 471
ID  ABM33486 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003096357-A1.
PD  22-MAY-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 472
ID  ABO46241 standard; protein; 89 AA.
DE  Human PRO polypeptide #100.
PN  US2003049760-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 473
ID  ADA82635 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
PN  US2003049755-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 474
ID  ADB85623 standard; protein; 89 AA.
DE  Novel human secreted and transmembrane protein PRO1069.
PN  US2003049735-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 475
ID  ADB96270 standard; protein; 89 AA.
DE  Human PRO polypeptide #75.
PN  US2003054403-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 476
ID  ABM31840 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068680-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 477
ID  ABM31230 standard; protein; 89 AA.
DE  Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN  US2003068762-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match             100.0%;  Score 461;  DB 7;  Length 89;
                Best Local Similarity  100.0%;  Pred. No. 4e-50;
RESULT 478
ID  ADB85943 standard; protein; 89 AA.
DE  Human secreted/transmembrane protein (PRO) #100.
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PN   US2003054472-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 479
ID   ABM32145 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068708-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 480
ID   ABM32450 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068713-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 481
ID   ADB68302 standard; protein; 89 AA.
DE   Human PRO1069 protein.
PN   US2003065161-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 482
ID   ADB61109 standard; protein; 89 AA.
DE   Human PRO1069 protein.
PN   US2003060600-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 483
ID   ABM31535 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068761-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 484
ID   ABM30925 standard; protein; 89 AA.
DE   Human secreted polypeptide PRO1069, SEQ ID NO:200.
PN   US2003068771-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 485
ID   ADB90926 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003083473-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 486
ID   ADC57742 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003027754-A1.
PD   06-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 487
ID   ADC55106 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003045463-A1.
PD   06-MAR-2003.

     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 488
ID   ADC11973 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003049681-A1.
PD   13-MAR-2003.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 489
ID   ADC07006 standard; protein; 89 AA.
DE   Human PRO1069 protein.
PN   US2003060602-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 490
ID   ADC56395 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003064375-A1.
PD   03-APR-2003.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 491
ID   ADC17185 standard; protein; 89 AA.
DE   Mammalian PRO polypeptide (SeqID 50).
PN   US2003065143-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 492
ID   ADC07450 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003068647-A1.
PD   10-APR-2003.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 493
ID   ADC11440 standard; protein; 89 AA.
DE   Human secreted and transmembrane protein PRO1069.
PN   US2003069403-A1.
PD   10-APR-2003.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 494
ID   ADC14883 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003073208-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 495
ID   ADC53378 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003138882-A1.
PD   24-JUL-2003.
PA   (GETH) GENENTECH INC.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 496
ID   ADC14562 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003082546-A1.
PD   01-MAY-2003.
     Query Match   100.0%; Score 461; DB 7; Length 89;
     Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 497
ID   ADD08094 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003068623-A1.

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PD   10-APR-2003.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 498
ID   ADC81919 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003083461-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 499
ID   ADD07561 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2002193299-A1.
PD   19-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 500
ID   ADC82452 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003059813-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 501
ID   ADD05673 standard; protein; 89 AA.
DE   Novel human secreted/transmembrane protein (PRO) #100.
PN   US2003087376-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 502
ID   ADD08632 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003073090-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 503
ID   ADD06881 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2002193300-A1.
PD   19-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 504
ID   ADC83128 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003059783-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 505
ID   ADD55235 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003077593-A1.
PD   24-APR-2003.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 506
ID   ADD36054 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003105298-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 507
ID   ADD56193 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.

PN   US2003077594-A1.
PD   24-APR-2003.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 508
ID   ADD54631 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2002132253-A1.
PD   19-SEP-2002.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 509
ID   ADE26785 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003087304-A1.
PD   08-MAY-2003.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 510
ID   ADE26252 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003087305-A1.
PD   08-MAY-2003.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 511
ID   ADF67189 standard; protein; 89 AA.
DE   Human PRO1069 amino acid sequence SEQ ID NO:262.
PN   US2002198148-A1.
PD   26-DEC-2002.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 512
ID   ADG01055 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003078387-A1.
PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 513
ID   ADG08608 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180793-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 514
ID   ADG02668 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003207399-A1.
PD   06-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 515
ID   ADG01375 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003207397-A1.
PD   06-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match
     Best Local Similarity  100.0%;   Score 461;  DB 7;  Length 89;
                            100.0%;   Pred. No. 4e-50;
RESULT 516
ID   ADF95550 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003207398-A1.
PD   06-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match                       Score 461;  DB 7;  Length 89;
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Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 517
ID ADF95229 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180795-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 518
ID ADG12365 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 519
ID ADH24082 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180918-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 520
ID ADH34108 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180858-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 521
ID ADH29941 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180859-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 522
ID ADH23912 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180919-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 523
ID ADH09025 standard; protein; 89 AA.
DE Human PRO polypeptide #100.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 524
ID ADG85316 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180904-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 525
ID ADH24592 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180907-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 526
ID ADH37448 standard; protein; 89 AA.
DE Human secreted and transmembrane protein PRO1069.
PN US2003181646-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 527
ID ADH02037 standard; protein; 89 AA.
DE Human PRO polypeptide #25.
PN US2003180837-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 528
ID ADH37618 standard; protein; 89 AA.
DE Human secreted and transmembrane protein PRO1069.
PN US2003181648-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 529
ID ADG85656 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180905-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 530
ID ADH24252 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180914-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 531
ID ADH38546 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181643-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 532
ID ADG83667 standard; protein; 89 AA.
DE Human PRO polypeptide #25.
PN US2003180794-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 533
ID ADH29475 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180860-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 534
ID ADH27591 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180906-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 461; DB 7; Length 89;
Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 535
ID ADH37788 standard; protein; 89 AA.

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DE   Human secreted and transmembrane protein PRO1069.
PN   US2003181647-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 536
ID   ADH37965 standard; protein; 89 AA.
DE   Human secreted and transmembrane protein PRO1069.
PN   US2003181649-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 537
ID   ADH57385 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180920-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 538
ID   ADH53527 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181636-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 539
ID   ADH53697 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181641-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 540
ID   ADH52033 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181638-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 541
ID   ADH49888 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181639-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 542
ID   ADI25398 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181696-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 543
ID   ADH90191 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181698-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 544
ID   ADI25568 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.

PN   US2003181669-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 545
ID   ADH97742 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181672-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 546
ID   ADI35443 standard; protein; 89 AA.
DE   Human PRO polypeptide #75.
PN   US2003050457-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 547
ID   ADI05590 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181656-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 548
ID   ADI11947 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181686-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 549
ID   ADH90021 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181697-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 550
ID   ADH99935 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003049682-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 551
ID   ADH98422 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181707-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 552
ID   ADH98422 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181707-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 552
ID   ADI11097 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003181682-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match    100.0%;  Score 461;  DB 7;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 553
ID   ADI11607 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003181684-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
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RESULT 554
ID ADH98252 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181709-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 555
ID ADH98592 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181708-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 556
ID ADH98082 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181673-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 557
ID ADI05070 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003180848-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 558
ID ADI03420 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181654-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 559
ID ADI04815 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181657-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 560
ID ADH78269 standard; protein; 89 AA.
DE Human PRO polypeptide #25.
PN US2003181668-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 561
ID ADI19613 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181676-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 562
ID ADH90361 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181699-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;

RESULT 563
ID ADI03080 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181653-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 564
ID ADH77929 standard; protein; 89 AA.
DE Human PRO polypeptide #25.
PN US2003181666-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 565
ID ADH97912 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181674-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 566
ID ADI01297 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003190669-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 567
ID ADI01992 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181652-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 568
ID ADI03250 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181655-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 569
ID ADI11437 standard; protein; 89 AA.
DE Human PRO polypeptide #25.
PN US2003181681-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 570
ID ADI02339 standard; protein; 89 AA.
DE Novel human secreted and transmembrane protein PRO1069.
PN US2003181650-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 571
ID ADI11777 standard; protein; 89 AA.
DE Human PRO polypeptide #25.
PN US2003181685-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match   100.0%;   Score 461; DB 7; Length 89;
Best Local Similarity 100.0%;   Pred. No. 4e-50;

RESULT 572
ID   ADI05414 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003190716-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 573
ID   ADH79486 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003191290-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 574
ID   ADI19443 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181675-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 575
ID   ADI05244 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181677-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 576
ID   ADH79656 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003191288-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 577
ID   ADI01482 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181678-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 578
ID   ADI01652 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181679-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 579
ID   ADI01822 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181680-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 580
ID   ADH79826 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003191289-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 581

ID   ADI04644 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003171550-A1.
PD   11-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 582
ID   ADI02780 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181651-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 583
ID   ADH78099 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003181667-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 584
ID   ADI25738 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181670-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 585
ID   ADI25908 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181671-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 586
ID   ADK65420 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003073821-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 587
ID   ADH98762 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003191284-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 588
ID   ADH80003 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003191287-A1.
PD   09-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 589
ID   ADL32806 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003207396-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
Query Match   100.0%; Score 461; DB 7; Length 89;
Best Local Similarity   100.0%; Pred. No. 4e-50;
RESULT 590
ID   ADM30340 standard; protein; 89 AA.

DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003073813-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 7; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 591
ID   ADL93734 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003040013-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 7; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 592
ID   ADC52188 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003130483-A1.
PD   10-JUL-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 593
ID   ADE74337 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003211572-A1.
PD   13-NOV-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 594
ID   ADE74949 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein (PRO) #100.
PN   US2003211574-A1.
PD   13-NOV-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 595
ID   ADF35388 standard; protein; 89 AA.
DE   Human PRO1069 polypeptide.
PN   US2003194760-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 596
ID   ADG11638 standard; protein; 89 AA.
DE   Human PRO1069 polypeptide.
PN   US2003228655-A1.
PD   11-DEC-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 597
ID   ADF96162 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003215909-A1.
PD   20-NOV-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 598
ID   ADG04433 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003215912-A1.
PD   20-NOV-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 599
ID   ADG00593 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003215911-A1.
PD   20-NOV-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;

      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 600
ID   ADH06620 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180852-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 601
ID   ADH06450 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180853-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 602
ID   ADG68871 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180855-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 603
ID   ADH27761 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180912-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 604
ID   ADH25102 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180913-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 605
ID   ADH33734 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003218645-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 606
ID   ADG82849 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003215910-A1.
PD   20-NOV-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 607
ID   ADH02377 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003180839-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;
RESULT 608
ID   ADH07984 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180845-A1.
PD   25-SEP-2003.
PA   (GETH) GENENTECH INC.
      Query Match   100.0%; Score 461; DB 8; Length 89;
      Best Local Similarity 100.0%; Pred. No. 4e-50;

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RESULT 609
ID   ADG69381 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180846-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 610
ID   ADH39202 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180917-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 611
ID   ADH26130 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003068770-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 612
ID   ADG83942 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003180842-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 613
ID   ADH19508 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003228656-A1.
PD   11-DEC-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 614
ID   ADG85486 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003166848-A1.
PD   04-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 615
ID   ADH06280 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180854-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 616
ID   ADH30110 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180856-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 617
ID   ADH24422 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180910-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 618

RESULT 609 continued
ID   ADH33099 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2003068768-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 619
ID   ADG69551 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180844-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 620
ID   ADH07814 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180851-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 621
ID   ADG85826 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180861-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 622
ID   ADH39372 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180916-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 623
ID   ADH33564 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003181637-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 624
ID   ADH33904 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003181644-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 625
ID   ADH01114 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003180838-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 626
ID   ADG69721 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180843-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;  Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;  Pred. No. 4e-50;
RESULT 627
ID   ADH21001 standard; protein; 89 AA.
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DE   Human secreted/transmembrane protein PRO1069.
PN   US2003224358-A1
PD   04-DEC-2003.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 628
ID   ADH02207 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003180841-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 629
ID   ADG69211 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180847-A1
PD   25-SEP-2003.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 630
ID   ADG85996 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180862-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 631
ID   ADH24932 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180909-A1
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 632
ID   ADH39549 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180915-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 633
ID   ADH20041 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein PRO1069.
PN   US2003219956-A1.
PD   27-NOV-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 634
ID   ADH02547 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003180840-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 635
ID   ADG69041 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180849-A1.
PD   25-SEP-2003.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 636
ID   ADH07644 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180850-A1.

PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 637
ID   ADG86166 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180863-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 638
ID   ADH24762 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180908-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 639
ID   ADH25810 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180911-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 640
ID   ADH38376 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180922-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 641
ID   ADH57215 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181642-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 642
ID   ADH52203 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180921-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 643
ID   ADH49569 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003180857-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 644
ID   ADH90531 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181700-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;   Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;   Pred. No. 4e-50;
RESULT 645
ID   ADI11267 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003181683-A1.
PD   25-SEP-2003.
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PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 646
ID   ADH99932 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003190698-A1.
PD   09-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 647
ID   ADI02162 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003190699-A1.
PD   09-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 648
ID   ADH90701 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181701-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 649
ID   ADJ54838 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2004023321-A1.
PD   05-FEB-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 650
ID   ADJ98576 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003187197-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 651
ID   ADJ98746 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003187228-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 652
ID   ADH78905 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181703-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 653
ID   ADJ99139 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003186408-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 654
ID   ADJ99309 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003187196-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.

     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 655
ID   ADJ98927 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003187242-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 656
ID   ADH79075 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003181702-A1.
PD   25-SEP-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 657
ID   ADK00935 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2003186407-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 658
ID   ADK14456 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2003187229-A1.
PD   02-OCT-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 659
ID   ADJ64609 standard; protein; 89 AA.
DE   Human PRO polypeptide #100.
PN   US2004038837-A1.
PD   26-FEB-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 660
ID   ADM31505 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2004048334-A1.
PD   11-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 661
ID   ADM36552 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2004053358-A1.
PD   18-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 662
ID   ADM40357 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2004048335-A1.
PD   11-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
     Best Local Similarity   100.0%;    Pred. No. 4e-50;
RESULT 663
ID   ADM80905 standard; protein; 89 AA.
DE   Human PRO polypeptide #25.
PN   US2004058411-A1.
PD   25-MAR-2004.
PA   (GETH ) GENENTECH INC.
     Query Match             100.0%;    Score 461;  DB 8;  Length 89;
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       Best Local Similarity  100.0%;     Pred. No. 4e-50;
RESULT 664
ID   ADN37965 standard; protein; 89 AA.
DE   Novel human secreted and transmembrane protein PRO1069.
PN   US2004091959-A1.
PD   13-MAY-2004.
PA   (GETH ) GENENTECH INC.
       Query Match              100.0%;     Score 461; DB 8;  Length 89;
       Best Local Similarity    100.0%;     Pred. No. 4e-50;
RESULT 665
ID   ADY77745 standard; protein; 89 AA.
DE   Neoplastic disease detection protein PRO1069.
PN   US2005059102-A1.
PD   17-MAR-2005.
PA   (EATO/) EATON D L.
PA   (FILV/) FILVAROFF E.
PA   (GERR/) GERRITSEN M E.
PA   (GODD/) GODDARD A.
PA   (GODO/) GODOWSKI P J.
PA   (GRIM/) GRIMALDI J C.
PA   (GURN/) GURNEY A L.
PA   (WATA/) WATANABE C K.
PA   (WOOD/) WOOD W I.
       Query Match              100.0%;     Score 461; DB 9;  Length 89;
       Best Local Similarity    100.0%;     Pred. No. 4e-50;
RESULT 666
ID   AEA38515 standard; protein; 89 AA.
DE   Human secreted/transmembrane protein, #143.
PN   US2005112725-A1.
PD   26-MAY-2005.
PA   (GETH ) GENENTECH INC.
       Query Match              100.0%;     Score 461; DB 9;  Length 89;
       Best Local Similarity    100.0%;     Pred. No. 4e-50;
RESULT 667
ID   AAW92958 standard; protein; 89 AA.
DE   Human zsig44 protein.
PN   WO9905276-A1.
PD   04-FEB-1999.
PA   (ZYMO ) ZYMOGENETICS INC.
       Query Match               98.0%;     Score 452; DB 2;  Length 89;
       Best Local Similarity     98.9%;     Pred. No. 5.5e-49;
RESULT 668
ID   AAM38770 standard; protein; 89 AA.
DE   Human polypeptide SEQ ID NO 1915.
PN   WO200153312-A1.
PD   26-JUL-2001.
PA   (HYSE-) HYSEQ INC.
       Query Match               98.0%;     Score 452; DB 4;  Length 89;
       Best Local Similarity     98.9%;     Pred. No. 5.5e-49;
RESULT 669
ID   ADK14984 standard; protein; 89 AA.
DE   Urinary specific protein #90.
PN   WO2003057839-A2.
PD   17-JUL-2003.
PA   (DIAD-) DIADEXUS INC.
       Query Match               98.0%;     Score 452; DB 7;  Length 89;
       Best Local Similarity     98.9%;     Pred. No. 7.9e-49;
RESULT 670
ID   AAM40556 standard; protein; 117 AA.
DE   Human polypeptide SEQ ID NO 5487.
PN   WO200153312-A1.
PD   26-JUL-2001.
PA   (HYSE-) HYSEQ INC.
       Query Match               98.0%;     Score 452; DB 4;  Length 117;
       Best Local Similarity     98.9%;     Pred. No. 5.5e-49;
RESULT 671
ID   ADP07847 standard; protein; 89 AA.
DE   Human secreted protein, seq id 330.
PN   WO2004042000-A2.
PD   21-MAY-2004.
PA   (HUMA-) HUMAN GENOME SCI INC.
       Query Match               97.0%;     Score 447; DB 8;  Length 89;
       Best Local Similarity     97.8%;     Pred. No. 2.4e-48;

RESULT 672
ID   ADN38892 standard; protein; 186 AA.
DE   Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:210.
PN   WO2003042661-A2.
PD   22-MAY-2003.
PA   (EOSB-) EOS BIOTECHNOLOGY INC.
       Query Match               81.1%;     Score 374; DB 7;  Length 186;
       Best Local Similarity     94.7%;     Pred. No. 1.1e-38;
RESULT 673
ID   ADN38894 standard; protein; 318 AA.
DE   Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:212.
PN   WO2003042661-A2.
PD   22-MAY-2003.
PA   (EOSB-) EOS BIOTECHNOLOGY INC.
       Query Match               81.1%;     Score 374; DB 7;  Length 318;
       Best Local Similarity     94.7%;     Pred. No. 2.2e-38;
RESULT 674
ID   AAE05362 standard; protein; 88 AA.
DE   Mouse channel inducing factor precursor (CHIF) protein.
PN   WO200148192-A1.
PD   05-JUL-2001.
PA   (GENE-) GENESIS RES & DEV CORP LTD.
       Query Match               60.0%;     Score 276.5; DB 4;  Length 88;
       Best Local Similarity     66.7%;     Pred. No. 9.7e-27;
RESULT 675
ID   ABB72374 standard; protein; 88 AA.
DE   Murine protein isolated from skin cells SEQ ID NO: 698.
PN   WO200190357-A1.
PD   29-NOV-2001.
PA   (GENE-) GENESIS RES & DEV CORP LTD.
       Query Match               60.0%;     Score 276.5; DB 5;  Length 88;
       Best Local Similarity     66.7%;     Pred. No. 9.7e-27;
RESULT 676
ID   AAW92966 standard; protein; 87 AA.
DE   Rat CHIF protein.
PN   WO9905276-A1.
PD   04-FEB-1999.
PA   (ZYMO ) ZYMOGENETICS INC.
       Query Match               55.6%;     Score 256.5; DB 2;  Length 87;
       Best Local Similarity     61.5%;     Pred. No. 3.3e-24;
RESULT 677
ID   AAR90991 standard; protein; 88 AA.
DE   Mouse Mat-8 polypeptide.
PN   WO9605322-A1.
PD   22-FEB-1996.
PA   (GEHO ) GEN HOSPITAL CORP.
PA   (HARD ) HARVARD COLLEGE.
       Query Match               52.4%;     Score 241.5; DB 2;  Length 88;
       Best Local Similarity     57.8%;     Pred. No. 2.7e-22;
RESULT 678
ID   AAR90990 standard; protein; 87 AA.
DE   Human Mat-8 polypeptide.
PN   WO9605322-A1.
PD   22-FEB-1996.
PA   (GEHO ) GEN HOSPITAL CORP.
PA   (HARD ) HARVARD COLLEGE.
       Query Match               46.5%;     Score 214.5; DB 2;  Length 87;
       Best Local Similarity     54.5%;     Pred. No. 6.9e-19;
RESULT 679
ID   AAY48304 standard; protein; 87 AA.
DE   Human prostate cancer-associated protein 1.
PN   DE19811194-A1.
PD   16-SEP-1999.
PA   (META-) METAGEN GES GENOMFORSCHUNG MBH.
       Query Match               46.5%;     Score 214.5; DB 2;  Length 87;
       Best Local Similarity     54.5%;     Pred. No. 6.9e-19;
RESULT 680
ID   AAW92959 standard; protein; 87 AA.
DE   Human MAT-8 protein.
PN   WO9905276-A1.
PD   04-FEB-1999.
PA   (ZYMO ) ZYMOGENETICS INC.
       Query Match               46.5%;     Score 214.5; DB 2;  Length 87;
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Best Local Similarity   54.5%;   Pred. No. 6.9e-19;
RESULT 681
ID   AAM23962 standard; protein; 87 AA.
DE   Human EST encoded protein SEQ ID NO: 1487.
PN   WO200154477-A2.
PD   02-AUG-2001.
PA   (HYSE-) HYSEQ INC.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 4;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 682
ID   ABJ37036 standard; protein; 87 AA.
DE   Human breast cancer / ovarian cancer related protein #12.
PN   WO2003000012-A2.
PD   03-JAN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 6;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 683
ID   ABR47467 standard; protein; 87 AA.
DE   Breast cancer associated protein sequence SEQ ID NO:166.
PN   WO200300489-A2.
PD   16-JAN-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 6;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 684
ID   ABP75985 standard; protein; 87 AA.
DE   Human GENSET protein SEQ ID 192.
PN   WO20028398-A1.
PD   24-OCT-2002.
PA   (GEST) GENSET.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 6;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 685
ID   ABP76150 standard; protein; 87 AA.
DE   Human GENSET protein SEQ ID 476.
PN   WO20028398-A1.
PD   24-OCT-2002.
PA   (GEST) GENSET.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 6;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 686
ID   ADB75316 standard; protein; 87 AA.
DE   Prostate cancer marker protein.
PN   WO2003009814-A2.
PD   06-FEB-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 7;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 687
ID   ADN40040 standard; protein; 87 AA.
DE   Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C410.
PN   WO2003042661-A2.
PD   22-MAY-2003.
PA   (EOSB-) EOS BIOTECHNOLOGY INC.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 7;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 688
ID   ADI36718 standard; protein; 87 AA.
DE   Human PLML #2.
PN   US2003225014-A1.
PD   04-DEC-2003.
PA   (ISIS-) ISIS PHARM INC.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 8;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 689
ID   ADK70447 standard; protein; 87 AA.
DE   Respiratory disease differentially expressed protein #13.
PN   WO2003101283-A2.
PD   11-DEC-2003.
PA   (INCY-) INCYTE CORP.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 8;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;

RESULT 690
ID   ADQ80368 standard; protein; 87 AA.
DE   FXYD domain containing ion transport regulator 3 protein.
PN   WO200463709-A2.
PD   29-JUL-2004.
PA   (BRIM) BRISTOL-MYERS SQUIBB CO.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 8;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 691
ID   ADZ69596 standard; protein; 87 AA.
DE   Human phospholemman-like protein (PLML) SEQ ID NO:10.
PN   US2005101558-A1.
PD   12-MAY-2005.
PA   (WATT/) WATT A T.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 9;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 692
ID   AEB29726 standard; protein; 87 AA.
DE   Human FXYD domain-containing ion transport regulator 3.
PN   WO2005067667-A2.
PD   28-JUL-2005.
PA   (BRIM) BRISTOL-MYERS SQUIBB CO.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 9;   Length 87;
                              54.5%;   Pred. No. 6.9e-19;
RESULT 693
ID   ABJ19334 standard; protein; 116 AA.
DE   NOVX related protein SEQ ID No 34.
PN   WO200299062-A2.
PD   12-DEC-2002.
PA   (CURA-) CURAGEN CORP.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 6;   Length 116;
                              54.5%;   Pred. No. 1e-18;
RESULT 694
ID   ADO41668 standard; protein; 116 AA.
DE   Novel human polypeptide NOV13b.
PN   US2004018555-A1.
PD   29-JAN-2004.
PA   (ANDE/) ANDERSON D W.
PA   (ZERH/) ZERHUSEN B D.
PA   (LILL/) LI L.
PA   (ZHON/) ZHONG M.
PA   (CASM/) CASMAN S J.
PA   (GERL/) GERLACH V.
PA   (SHIM/) SHIMKETS R A.
PA   (GORM/) GORMAN L.
PA   (PENA/) PENA C E A.
PA   (KEKU/) KEKUDA R.
PA   (PATT/) PATTURAJAN M.
PA   (SPYT/) SPYTEK K A.
PA   (LEIT/) LEITE M W.
PA   (RAST/) RASTELLI L.
PA   (MACD/) MACDOUGALL J R.
PA   (TAUP/) TAUPIER R J.
PA   (GUOX/) GUO X S.
PA   (MILL/) MILLER C E.
PA   (SHEN/) SHENOY S G.
PA   (HJAL/) HJALT T.
PA   (VOSS/) VOSS E Z.
PA   (BOLD/) BOLDOG F L.
PA   (MALY/) MALYANKAR U M.
PA   (PADI/) PADIGARU M.
PA   (JIWW/) JI W.
PA   (SMIT/) SMITHSON G.
PA   (EDIN/) EDINGER S R.
PA   (MILL/) MILLET I.
PA   (ELLE/) ELLERMAN K.
     Query Match
     Best Local Similarity   46.5%;   Score 214.5;   DB 8;   Length 116;
                              54.5%;   Pred. No. 1e-18;
RESULT 695
ID   ABJ19333 standard; protein; 86 AA.
DE   NOVX related protein SEQ ID No 32.
PN   WO200299062-A2.
PD   12-DEC-2002.

PA   (CURA-) CURAGEN CORP.
Query Match   45.4%;   Score 209.5; DB 6;   Length 86;
Best Local Similarity 54.0%;   Pred. No. 2.9e-18;
RESULT 696
ID   AD041666 standard; protein; 86 AA.
DE   Novel human polypeptide NOV13a.
PN   US2004018555-A1.
PD   29-JAN-2004.
PA   (ANDE//) ANDERSON D W.
PA   (ZERH//) ZERHUSEN B D.
PA   (LILL//) LI L.
PA   (ZHON//) ZHONG M.
PA   (CASM//) CASMAN S J.
PA   (GERL//) GERLACH V.
PA   (SHIM//) SHIMKETS R A.
PA   (GORM//) GORMAN L.
PA   (PENA//) PENA C E A.
PA   (KEKU//) KEKUDA R.
PA   (PATT//) PATTURAJAN M.
PA   (SPYT//) SPYTEK K A.
PA   (LEIT//) LEITE M W.
PA   (RAST//) RASTELLI L.
PA   (MACD//) MACDOUGALL J R.
PA   (TAUP//) TAUPIER R J.
PA   (GUOX//) GUO X S.
PA   (MILL//) MILLER C E.
PA   (SHEN//) SHENOY S G.
PA   (HJAL//) HJALT T.
PA   (VOSS//) VOSS E Z.
PA   (BOLD//) BOLDOG F L.
PA   (MALY//) MALYANKAR U M.
PA   (PADI//) PADIGARU M.
PA   (JIWW//) JI W.
PA   (SMIT//) SMITHSON G.
PA   (EDIN//) EDINGER S R.
PA   (MILL//) MILLET I.
PA   (ELLE//) ELLERMAN K.
Query Match   45.4%;   Score 209.5; DB 8;   Length 86;
Best Local Similarity 54.0%;   Pred. No. 2.9e-18;
RESULT 697
ID   ABR47468 standard; protein; 113 AA.
DE   Breast cancer associated protein sequence SEQ ID NO:168.
PN   WO2003004989-A2.
PD   16-JAN-2003.
PA   (MILL-) MILLENIUM PHARM INC.
Query Match   41.5%;   Score 191.5; DB 6;   Length 113;
Best Local Similarity 42.1%;   Pred. No. 8e-16;
RESULT 698
ID   ADB75318 standard; protein; 113 AA.
DE   Prostate cancer marker protein.
PN   WO2003009814-A2.
PD   06-FEB-2003.
PA   (MILL-) MILLENNIUM PHARM INC.
Query Match   41.5%;   Score 191.5; DB 7;   Length 113;
Best Local Similarity 42.1%;   Pred. No. 8e-16;
RESULT 699
ID   ADN40039 standard; protein; 113 AA.
DE   Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C409.
PN   WO2003042661-A2.
PD   22-MAY-2003.
PA   (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match   41.5%;   Score 191.5; DB 7;   Length 113;
Best Local Similarity 42.1%;   Pred. No. 8e-16;
RESULT 700
ID   AAB53415 standard; protein; 150 AA.
DE   Human colon cancer antigen protein sequence SEQ ID NO:955.
PN   WO200055351-A1.
PD   21-SEP-2000.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   41.5%;   Score 191.5; DB 3;   Length 150;
Best Local Similarity 42.1%;   Pred. No. 1.2e-15;
RESULT 701
ID   ADI36717 standard; protein; 111 AA.

DE   Human PLML #1.
PN   US2003225014-A1.
PD   04-DEC-2003.
PA   (ISIS-) ISIS PHARM INC.
Query Match   38.1%;   Score 175.5; DB 8;   Length 111;
Best Local Similarity 41.2%;   Pred. No. 8.3e-14;
RESULT 702
ID   ADZ69595 standard; protein; 111 AA.
DE   Human phospholemman-like protein (PLML) SEQ ID NO:3.
PN   US200510158-A1.
PD   12-MAY-2005.
PA   (WATT/) WATT A T.
Query Match   38.1%;   Score 175.5; DB 9;   Length 111;
Best Local Similarity 41.2%;   Pred. No. 8.3e-14;
RESULT 703
ID   ABG75841 standard; protein; 67 AA.
DE   Transporters and ion channels protein 23, TRICH-23.
PN   WO2003016493-A2.
PD   27-FEB-2003.
PA   (INCY-) INCYTE GENOMICS INC.
Query Match   32.5%;   Score 150; DB 6;   Length 67;
Best Local Similarity 56.6%;   Pred. No. 7.4e-11;
RESULT 704
ID   ABU52799 standard; protein; 83 AA.
DE   Human signal transduction-associated DKFZphfbr2_82i17 homologue.
PN   WO20011659-A2.
PD   22-FEB-2001.
PA   (GEHU-) GERMAN HUMAN GENOME PROJECT.
Query Match   28.0%;   Score 129; DB 4;   Length 83;
Best Local Similarity 41.3%;   Pred. No. 4.5e-08;
RESULT 705
ID   AAW75161 standard; protein; 92 AA.
DE   Human secreted protein encoded by gene 50 clone HHSDZ57.
PN   WO983946-A2.
PD   11-SEP-1998.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   28.0%;   Score 129; DB 2;   Length 92;
Best Local Similarity 41.3%;   Pred. No. 5.1e-08;
RESULT 706
ID   AAY24749 standard; protein; 92 AA.
DE   Human phospholemman homologue protein.
PN   US5919655-A.
PD   06-JUL-1999.
PA   (INCY-) INCYTE PHARM INC.
Query Match   28.0%;   Score 129; DB 2;   Length 92;
Best Local Similarity 41.3%;   Pred. No. 5.1e-08;
RESULT 707
ID   AAY59689 standard; protein; 92 AA.
DE   Secreted protein 26-44-1-B5-CL3_1.
PN   WO940189-A2.
PD   12-AUG-1999.
PA   (GEST-) GENSET.
Query Match   28.0%;   Score 129; DB 2;   Length 92;
Best Local Similarity 41.3%;   Pred. No. 5.1e-08;
RESULT 708
ID   AAY48331 standard; protein; 92 AA.
DE   Human prostate cancer-associated protein 28.
PN   DE19811194-A1.
PD   16-SEP-1999.
PA   (META-) METAGEN GES GENOMFORSCHUNG MBH.
Query Match   28.0%;   Score 129; DB 2;   Length 92;
Best Local Similarity 41.3%;   Pred. No. 5.1e-08;
RESULT 709
ID   AAW92960 standard; protein; 92 AA.
DE   Human PLM protein.
PN   WO905276-A1.
PD   04-FEB-1999.
PA   (ZYMO) ZYMOGENETICS INC.
Query Match   28.0%;   Score 129; DB 2;   Length 92;
Best Local Similarity 41.3%;   Pred. No. 5.1e-08;
RESULT 710
ID   ABB97244 standard; protein; 92 AA.
DE   Novel human protein SEQ ID NO: 512.

PN   WO200222660-A2.
PD   21-MAR-2002.
PA   (HYSE-) HYSEQ INC.
Query Match   28.0%; Score 129; DB 5; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 711
ID   AB002037 standard; protein; 92 AA.
DE   Novel human secreted protein #105.
PN   US200302132-A1.
PD   06-FEB-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (FISC/) FISCHER C L.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D R.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L A.
PA   (SHIY/) SHI Y.
Query Match   28.0%; Score 129; DB 6; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 712
ID   ADE58521 standard; protein; 92 AA.
DE   Human Protein O00168, SEQ ID NO 4396.
PN   WO200301645-A2.
PD   27-FEB-2003.
PA   (GEHO) GEN HOSPITAL CORP.
PA   (FARB) BAYER AG.
Query Match   28.0%; Score 129; DB 7; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 713
ID   ADE58525 standard; protein; 92 AA.
DE   Human Protein O00168, SEQ ID NO 4400.
PN   WO200301645-A2.
PD   27-FEB-2003.
PA   (GEHO) GEN HOSPITAL CORP.
PA   (FARB) BAYER AG.
Query Match   28.0%; Score 129; DB 7; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 714
ID   ADB33505 standard; protein; 92 AA.
DE   Human heat mitochondrial protein as a therapeutic target SeqID1270.
PN   WO200308768-A2.
PD   23-OCT-2003.
PA   (MITO-) MITOKOR.
PA   (BUCK) BUCK INST AGE RES.
Query Match   28.0%; Score 129; DB 7; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 715
ID   ADJ69464 standard; protein; 92 AA.
DE   Human heat mitochondrial protein as a therapeutic target SeqID1270.
PN   WO200308768-A2.
PD   23-OCT-2003.
RESULT 716
ID   ADM77839 standard; protein; 92 AA.
DE   Human protein #36.
PN   US200316216-A1.
PD   28-AUG-2003.

PA   (EDWA/) EDWARDS J D M.
PA   (DUCL/) DUCLERT A.
PA   (BOUG/) BOUGUELERET L.
Query Match   28.0%; Score 129; DB 7; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 717
ID   ADN05844 standard; protein; 92 AA.
DE   Antipsoriatic protein sequence #1085.
PN   WO200402479-A2.
PD   08-APR-2004.
PA   (GETH) GENENTECH INC.
Query Match   28.0%; Score 129; DB 8; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 718
ID   ADP19520 standard; protein; 92 AA.
DE   Human secreted polypeptide #371.
PN   US200411039-A1.
PD   10-JUN-2004.
PA   (GEST) GENSET SA.
Query Match   28.0%; Score 129; DB 8; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 719
ID   ADZ12438 standard; protein; 92 AA.
DE   Human secreted protein sequence encoded by gene 50 SEQ ID NO:238.
PN   US6878687-B1.
PD   12-APR-2005.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   28.0%; Score 129; DB 9; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 720
ID   ADZ89299 standard; protein; 92 AA.
DE   Secreted protein encoded by extended EST cDNA #36.
PN   US200510659-A1.
PD   19-MAY-2005.
PA   (EDWA/) EDWARDS J D M.
PA   (DUCL/) DUCLERT A.
PA   (BOUG/) BOUGUELERET L.
Query Match   28.0%; Score 129; DB 9; Length 92;
Best Local Similarity 41.3%; Pred. No. 5.1e-08;
RESULT 721
ID   AAW75106 standard; protein; 93 AA.
DE   Human secreted protein encoded by gene 50 clone HHSDZ57.
PN   WO983946-A2.
PD   11-SEP-1998.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   28.0%; Score 129; DB 2; Length 93;
Best Local Similarity 41.3%; Pred. No. 5.2e-08;
RESULT 722
ID   AB001982 standard; protein; 93 AA.
DE   Novel human secreted protein #50.
PN   US200302132-A1.
PD   06-FEB-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (FISC/) FISCHER C L.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D R.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L A.
PA   (SHIY/) SHI Y.
Query Match   28.0%; Score 129; DB 6; Length 93;

Best Local Similarity 41.3%;   Pred. No. 5.2e-08;
RESULT 723
ID   AD12383 standard; protein; 93 AA.
DE   Human secreted protein sequence encoded by gene 50 SEQ ID NO:183.
PN   US6878687-B1.
PD   12-APR-2005.
PA   (HUMA-) HUMAN GENOME SCI INC.
     Query Match   28.0%;   Score 129;   DB 9;   Length 93;
     Best Local Similarity 41.3%;   Pred. No. 5.2e-08;
RESULT 724
ID   AB002067 standard; protein; 70 AA.
DE   Novel human secreted protein associated protein fragment #12.
PN   US2003027132-A1.
PD   06-FEB-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (FISC/) FISCHER C L.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D R.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L A.
PA   (SHIY/) SHI Y.
     Query Match   26.2%;   Score 121;   DB 6;   Length 70;
     Best Local Similarity 44.9%;   Pred. No. 3.7e-07;
RESULT 725
ID   AD12469 standard; protein; 70 AA.
DE   Human gene 50 secreted protein related sequence SEQ ID NO:269.
PN   US6878687-B1.
PD   12-APR-2005.
PA   (HUMA-) HUMAN GENOME SCI INC.
     Query Match   26.2%;   Score 121;   DB 9;   Length 70;
     Best Local Similarity 44.9%;   Pred. No. 3.7e-07;
RESULT 726
ID   AAY12377 standard; protein; 63 AA.
DE   Human 5' EST secreted protein SEQ ID NO:408.
PN   WO9906548-A2.
PD   11-FEB-1999.
PA   (GEST) GENSET.
     Query Match   24.7%;   Score 114;   DB 2;   Length 63;
     Best Local Similarity 43.1%;   Pred. No. 2.5e-06;
RESULT 727
ID   ADE58523 standard; protein; 92 AA.
DE   Rat Protein O08589, SEQ ID NO 4398.
PN   WO2003016475-A2.
PD   27-FEB-2003.
PA   (GEHO) GEN HOSPITAL CORP.
PA   (FARB) BAYER AG.
     Query Match   24.7%;   Score 114;   DB 7;   Length 92;
     Best Local Similarity 31.6%;   Pred. No. 4.1e-06;
RESULT 728
ID   ADE58519 standard; protein; 92 AA.
DE   Rat Protein O08589, SEQ ID NO 4394.
PN   WO2003016475-A2.
PD   27-FEB-2003.
PA   (GEHO) GEN HOSPITAL CORP.
PA   (FARB) BAYER AG.
     Query Match   24.7%;   Score 114;   DB 7;   Length 92;
     Best Local Similarity 31.6%;   Pred. No. 4.1e-06;
RESULT 729
ID   ADE83503 standard; protein; 92 AA.
DE   Rat Protein O08589, SEQ ID NO 11099.

PN   WO2003016475-A2.
PD   27-FEB-2003.
PA   (GEHO) GEN HOSPITAL CORP.
PA   (FARB) BAYER AG.
     Query Match   24.7%;   Score 114;   DB 7;   Length 92;
     Best Local Similarity 31.6%;   Pred. No. 4.1e-06;
RESULT 730
ID   AAM38777 standard; protein; 138 AA.
DE   Human polypeptide SEQ ID NO 1922.
PN   WO20015312-A1.
PD   26-JUL-2001.
PA   (HYSE-) HYSEQ INC.
     Query Match   24.6%;   Score 113.5;   DB 4;   Length 138;
     Best Local Similarity 34.2%;   Pred. No. 8e-06;
RESULT 731
ID   AAU14339 standard; protein; 138 AA.
DE   Human novel protein #210.
PN   WO20015437-A2.
PD   02-AUG-2001.
PA   (HYSE-) HYSEQ INC.
     Query Match   24.6%;   Score 113.5;   DB 4;   Length 138;
     Best Local Similarity 34.2%;   Pred. No. 8e-06;
RESULT 732
ID   AAM40563 standard; protein; 155 AA.
DE   Human polypeptide SEQ ID NO 5494.
PN   WO20015312-A1.
PD   26-JUL-2001.
PA   (HYSE-) HYSEQ INC.
     Query Match   24.6%;   Score 113.5;   DB 4;   Length 155;
     Best Local Similarity 34.2%;   Pred. No. 9.3e-06;
RESULT 733
ID   AAW51104 standard; protein; 95 AA.
DE   A human phospholemman-like protein.
PN   WO981572-A1.
PD   09-APR-1998.
PA   (INCY-) INCYTE PHARM INC.
     Query Match   24.4%;   Score 112.5;   DB 2;   Length 95;
     Best Local Similarity 36.0%;   Pred. No. 6.6e-06;
RESULT 734
ID   AAU14575 standard; protein; 95 AA.
DE   Human novel protein #446.
PN   WO20015437-A2.
PD   02-AUG-2001.
PA   (HYSE-) HYSEQ INC.
     Query Match   24.4%;   Score 112.5;   DB 4;   Length 95;
     Best Local Similarity 36.0%;   Pred. No. 6.6e-06;
RESULT 735
ID   ABU52798 standard; protein; 95 AA.
DE   Human signal transduction-associated protein from DKFZphfbr2_82i17.
PN   WO20012659-A2.
PD   22-FEB-2001.
PA   (GEHU-) GERMAN HUMAN GENOME PROJECT.
     Query Match   24.4%;   Score 112.5;   DB 4;   Length 95;
     Best Local Similarity 36.0%;   Pred. No. 6.6e-06;
RESULT 736
ID   ADH80893 standard; protein; 95 AA.
DE   Human polypeptide #210.
PN   US2003232054-A1.
PD   18-DEC-2003.
PA   (TANG/) TANG Y T.
PA   (LIUC/) LIU C.
PA   (ASUN/) ASUNDI V.
PA   (CHEN/) CHEN R.
PA   (QIAN/) QIAN X B.
PA   (WANG/) WANG Z W.
PA   (WEHR/) WEHRMAN T.
PA   (ZHAN/) ZHANG J.
PA   (ZHOU/) ZHOU P.
PA   (CAOY/) CAO Y.
PA   (DRMA/) DRMANAC R T.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 95;
     Best Local Similarity 36.0%;   Pred. No. 6.6e-06;
RESULT 737

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ID   ABM81305 standard; protein; 95 AA.
DE   Tumour-associated antigenic target (TAT) polypeptide PRO82051, SEQ:3370.
PN   WO2004030615-A2.
PD   15-APR-2004.
PA   (GETH ) GENENTECH INC.
Query Match    24.4%;   Score 112.5; DB 8;  Length 95;
Best Local Similarity  36.0%;   Pred. No. 6.6e-06;

RESULT 738
ID   AAW74882 standard; protein; 96 AA.
DE   Human secreted protein encoded by gene 154 clone HE6FL83.
PN   WO9839448-A2.
PD   11-SEP-1998.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match    24.4%;   Score 112.5; DB 2;  Length 96;
Best Local Similarity  36.0%;   Pred. No. 6.7e-06;

RESULT 739
ID   ABG95333 standard; protein; 96 AA.
DE   Human novel secreted protein #154.
PN   US6420526-B1.
PD   16-JUL-2002.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match    24.4%;   Score 112.5; DB 5;  Length 96;
Best Local Similarity  36.0%;   Pred. No. 6.7e-06;

RESULT 740
ID   ABO34527 standard; protein; 96 AA.
DE   Region of human secreted protein encoded by cDNA sequence #154.
PN   US2003049618-A1.
PD   13-MAR-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D P.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN D R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (FISC/) FISCHER C L.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L A.
PA   (MOOR/) MOORE P A.
PA   (SHIY/) SHI Y.
PA   (LAFL/) LAFLEUR D W.
PA   (LIYY/) LI Y.
PA   (ZENG/) ZENG Z.
PA   (KYAW/) KYAW H.
Query Match    24.4%;   Score 112.5; DB 6;  Length 96;
Best Local Similarity  36.0%;   Pred. No. 6.7e-06;

RESULT 741
ID   ADI23188 standard; protein; 96 AA.
DE   Novel human secreted protein seq id 473.
PN   US2003175858-A1.
PD   18-SEP-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D P.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN D R.
PA   (HUJJ/) HU J.
PA   (FLOR//) FLORENCE K A.
PA   (OLSE//) OLSEN H S.
PA   (FISC/) FISCHER C L.
PA   (EBNE//) EBNER R.
PA   (BREW/) BREWER L A.
PA   (MOOR/) MOORE P A.
PA   (SHIY//) SHI Y.
PA   (LAFL/) LAFLEUR D W.
PA   (LIYY/) LI Y.
PA   (ZENG/) ZENG Z.
PA   (KYAW/) KYAW H.
Query Match    24.4%;   Score 112.5; DB 7;  Length 96;
Best Local Similarity  36.0%;   Pred. No. 6.7e-06;

RESULT 742
ID   ADH74190 standard; protein; 96 AA.
DE   Human secreted protein #154.
PN   US2003225248-A1.
PD   04-DEC-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match    24.4%;   Score 112.5; DB 8;  Length 96;
Best Local Similarity  36.0%;   Pred. No. 6.7e-06;

RESULT 743
ID   AAY66680 standard; protein; 120 AA.
DE   Membrane-bound protein PRO1056.
PN   WO9963088-A2.
PD   09-DEC-1999.
PA   (GETH ) GENENTECH INC.
Query Match    24.4%;   Score 112.5; DB 3;  Length 120;
Best Local Similarity  36.0%;   Pred. No. 9e-06;

RESULT 744
ID   AAU12388 standard; protein; 120 AA.
DE   Human PRO1056 polypeptide sequence.
PN   WO200140466-A2.
PD   07-JUN-2001.
PA   (GETH ) GENENTECH INC.
Query Match    24.4%;   Score 112.5; DB 4;  Length 120;
Best Local Similarity  36.0%;   Pred. No. 9e-06;

RESULT 745
ID   AAB65203 standard; protein; 120 AA.
DE   Human PRO1056 (UNQ521) protein sequence SEQ ID NO:199.
PN   WO200073454-A1.
PD   07-DEC-2000.
PA   (GETH ) GENENTECH INC.
Query Match    24.4%;   Score 112.5; DB 4;  Length 120;
Best Local Similarity  36.0%;   Pred. No. 9e-06;

RESULT 746
ID   ABU58018 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003027163-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
Query Match    24.4%;   Score 112.5; DB 6;  Length 120;
Best Local Similarity  36.0%;   Pred. No. 9e-06;

RESULT 747
ID   ABU59096 standard; protein; 120 AA.
DE   Novel human secreted or transmembrane protein PRO1056.
PN   US2002112252-A1.
PD   19-SEP-2002.
PA   (GETH ) GENENTECH INC.
Query Match    24.4%;   Score 112.5; DB 6;  Length 120;
Best Local Similarity  36.0%;   Pred. No. 9e-06;

RESULT 748
ID   ABU82608 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003032023-A1.
PD   13-FEB-2003.
Query Match    24.4%;   Score 112.5; DB 6;  Length 120;
Best Local Similarity  36.0%;   Pred. No. 9e-06;

RESULT 749
ID   ABO17832 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003032156-A1.
PD   13-FEB-2003.
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PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 750
ID    ABU60527 standard; protein; 120 AA.
DE    Human secreted/transmembrane protein, #77.
PN    US2002160384-A1.
PD    31-OCT-2002.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 751
ID    ABU13909 standard; protein; 120 AA.
DE    Human PRO1056 polypeptide.
PN    US2002103125-A1.
PD    01-AUG-2002.
PA    (GETH ) GENENTECH LTD.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 752
ID    ABU81086 standard; protein; 120 AA.
DE    Novel human secreted and transmembrane protein PRO1056.
PN    US2003004311-A1.
PD    02-JAN-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 753
ID    ABU72494 standard; protein; 120 AA.
DE    Novel human secreted and transmembrane protein PRO1056.
PN    US2003003531-A1.
PD    02-JAN-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 754
ID    ABU66786 standard; protein; 120 AA.
DE    Human PRO polypeptide #217.
PN    US2003036180-A1.
PD    20-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 755
ID    ABU59867 standard; protein; 120 AA.
DE    Novel human secreted and transmembrane protein PRO1056.
PN    US2003017563-A1.
PD    23-JAN-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 756
ID    ABU59243 standard; protein; 120 AA.
DE    Human secreted/transmembrane protein, #77.
PN    US2003027162-A1.
PD    06-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 757
ID    ABO25940 standard; protein; 120 AA.
DE    Human PRO1056 polypeptide.
PN    US2002122576-A1.
PD    12-SEP-2002.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 758
ID    ABO25057 standard; protein; 120 AA.
DE    Human secreted/transmembrane protein (PRO) #217.
PN    US2003036179-A1.
PD    20-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 759
ID    ABU58949 standard; protein; 120 AA.
DE    Human secreted/transmembrane protein, #77.
PN    US2002142961-A1.
PD    03-OCT-2002.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 760
ID    ABU92327 standard; protein; 120 AA.
DE    Novel human secreted and transmembrane protein PRO1056.
PN    US2003022187-A1.
PD    30-JAN-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 761
ID    ABU59392 standard; protein; 120 AA.
DE    Novel human secreted or transmembrane protein PRO826.
PN    US2003027985-A1.
PD    06-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 762
ID    ABU67062 standard; protein; 120 AA.
DE    Human secreted/transmembrane, PRO, protein SEQ ID 434.
PN    US2003032155-A1.
PD    13-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 763
ID    ABU92158 standard; protein; 120 AA.
DE    Novel human secreted and transmembrane protein PRO1056.
PN    US2003017476-A1.
PD    23-JAN-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 764
ID    ABU10864 standard; protein; 120 AA.
DE    Human PRO polypeptide #50.
PN    US2002123463-A1.
PD    05-SEP-2002.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 765
ID    ABU81616 standard; protein; 120 AA.
DE    Novel human secreted and transmembrane protein PRO1056.
PN    US2002177164-A1.
PD    28-NOV-2002.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 766
ID    ABU88555 standard; protein; 120 AA.
DE    Human secreted and transmembrane polypeptide PRO1056.
PN    US2002197615-A1.
PD    26-DEC-2002.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 767
ID    ABO34069 standard; protein; 120 AA.
DE    Human PRO1056 polypeptide.
PN    US2003017981-A1.
PD    23-JAN-2003.
PA    (GETH ) GENENTECH INC.
      Query Match              24.4%;   Score 112.5;   DB 6;   Length 120;
      Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 768
ID    ADA45953 standard; protein; 120 AA.
DE    Novel human secreted and transmembrane protein PRO1056.
PN    US2003022328-A1.
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PD   30-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 769
ID   ADA76384 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003073212-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 770
ID   ADA19034 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003054517-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 771
ID   ADA61657 standard; protein; 120 AA.
DE   Homo sapiens.
PN   US2003049816-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 772
ID   ADB19442 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003068796-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 773
ID   ADB27983 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082704-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 774
ID   ADA86462 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082711-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 775
ID   ADB16026 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003087350-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 776
ID   ADA37710 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003008297-A1.
PD   09-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 777
ID   ADA47812 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003073215-A1.
PD   17-APR-2003.

PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 778
ID   ADA21396 standard; protein; 120 AA.
DE   Human secreted/transmembrane polypeptide PRO1056.
PN   US2003054404-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 779
ID   ADA10183 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein, PRO1056.
PN   US2003059831-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 780
ID   ADA67607 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003068795-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 781
ID   ADB30614 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003068794-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 782
ID   ADA85910 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082693-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 783
ID   ADA17727 standard; protein; 120 AA.
DE   Human PRO1056 polypeptide.
PN   US2003054987-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 784
ID   ADA97122 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082705-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 785
ID   ADA79426 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082763-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 786
ID   ADA87565 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087345-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 787
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ID   ADB16767 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003087349-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 788
ID   ADA27835 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003054359-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 789
ID   ADA91859 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082694-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 790
ID   ADB14922 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003087351-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 791
ID   ADB18883 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003073211-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 792
ID   ADA94098 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003077722-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 793
ID   ADB19994 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082691-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 794
ID   ADB13306 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082710-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 795
ID   ABO43365 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003044945-A1.
PD   06-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 796
ID   ADA94415 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.

PN   US2003059832-A1.
PD   27-MAR-2003.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 797
ID   ADA74560 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003066798-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 798
ID   ADB24793 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077713-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 799
ID   ADA82317 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082701-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 800
ID   ADA75280 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003073216-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 801
ID   ADA85358 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082695-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 802
ID   ADA84806 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082708-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 803
ID   ADB30062 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003073214-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 804
ID   ADA80590 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082761-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 6;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 805
ID   ADA75832 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082703-A1.
PD   01-MAY-2003.

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PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 806
ID   ADA38640 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003059780-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 807
ID   ADA47057 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003073210-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 808
ID   ADB25353 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077715-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 809
ID   ADA93529 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003077721-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 810
ID   ADB26879 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003092147-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 811
ID   ADB31166 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003096386-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 812
ID   ADA61094 standard; protein; 120 AA.
DE   Homo sapiens.
PN   US2003049817-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 813
ID   ADA92761 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003060407-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 814
ID   ADB24241 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077714-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;

RESULT 815
ID   ADA96570 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082690-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 816
ID   ADA81142 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082702-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 817
ID   ADA96018 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082759-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 818
ID   ADB26327 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082760-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 819
ID   ADB21812 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082765-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 6; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 820
ID   ADA77591 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003068797-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 7; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 821
ID   ADB18331 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003077710-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 7; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 822
ID   ADA87014 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082709-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 7; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 823
ID   ADA88117 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082700-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
       Query Match   24.4%; Score 112.5; DB 7; Length 120;
       Best Local Similarity 36.0%; Pred. No. 9e-06;
RESULT 824

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ID   ADA46505 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003054516-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 825
ID   ADB28535 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082699-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 826
ID   ADB29087 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082706-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 827
ID   ABO53155 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003044806-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 828
ID   ADA77039 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003059909-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 829
ID   ADA22322 standard; protein; 120 AA.
DE   Human secreted/transmembrane polypeptide PRO1056.
PN   US2003040473-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 830
ID   ADA88669 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003073213-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 831
ID   ADA97674 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082686-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 832
ID   ADB27431 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003022239-A1.
PD   30-JAN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 833
ID   ADB22364 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087344-A1.
PD   08-MAY-2003.

     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 834
ID   ABO22525 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003017982-A1.
PD   23-JAN-2003.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 835
ID   ADA06488 standard; protein; 120 AA.
DE   Human secreted/transmembrane PRO polypeptide #50.
PN   US2003049638-A1.
PD   13-MAR-2003.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 836
ID   ADA39181 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003059782-A1.
PD   27-MAR-2003.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 837
ID   ADA67055 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003068793-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 838
ID   ADB22916 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003077711-A1.
PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 839
ID   ADB23689 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077712-A1.
PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 840
ID   ADA92411 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082712-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 841
ID   ADB15474 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003087352-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 842
ID   ADB38726 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087366-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             24.4%;  Score 112.5; DB 7; Length 120;
     Best Local Similarity   36.0%;  Pred. No. 9e-06;
RESULT 843
ID   ADB96207 standard; protein; 120 AA.
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DE   Human PRO polypeptide #50.
PN   US2003054403-A1.
PD   20-MAR-2003.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 844
ID   ADB38174 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087347-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 845
ID   ADB66646 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082689-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 846
ID   ADB89726 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082698-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 847
ID   ADB90458 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082762-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 848
ID   ADB39559 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082764-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 849
ID   ADB47182 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082687-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 850
ID   ADB86789 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003082697-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 851
ID   ADB77394 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082696-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 852
ID   ADB34551 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO. 434.
PN   US2003077717-A1.

PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 853
ID   ADB35655 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077719-A1.
PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 854
ID   ADB33999 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077716-A1.
PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 855
ID   ADB35103 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077718-A1.
PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 856
ID   ADB36207 standard; protein; 120 AA.
DE   Human PRO polypeptide SEQ ID NO 434.
PN   US2003077720-A1.
PD   24-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 857
ID   ADB46602 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082692-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 858
ID   ADC57679 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003027754-A1.
PD   06-FEB-2003.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 859
ID   ADC55043 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003045463-A1.
PD   06-MAR-2003.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 860
ID   ADC11910 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003049681-A1.
PD   13-MAR-2003.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 861
ID   ADC56332 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003064375-A1.
PD   03-APR-2003.
     Query Match       24.4%;  Score 112.5;  DB 7;  Length 120;
     Best Local Similarity 36.0%;  Pred. No. 9e-06;
RESULT 862
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ID   ADC07387 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003068647-A1.
PD   10-APR-2003.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 863
ID   ADC11377 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein PRO1056.
PN   US2003069403-A1.
PD   10-APR-2003.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 864
ID   ADC50475 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003092106-A1.
PD   15-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 865
ID   ADC72022 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003092107-A1.
PD   15-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 866
ID   ADC60001 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003092105-A1.
PD   15-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 867
ID   ADC53008 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein Seq ID434.
PN   US2003087365-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 868
ID   ADC57362 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087366-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 869
ID   ADC60553 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087367-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 870
ID   ADC51028 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087361-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 871
ID   ADC65555 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003087362-A1.

PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 872
ID   ADC54653 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein Seq ID434.
PN   US2003087363-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 873
ID   ADC53614 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein Seq ID434.
PN   US2003087364-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 874
ID   ADC59137 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein Seq ID434.
PN   US2003087359-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 875
ID   ADC56015 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein Seq ID434.
PN   US2003087360-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 876
ID   ADC58585 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein Seq ID434.
PN   US2003087346-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 877
ID   ADC14499 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003082546-A1.
PD   01-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 878
ID   ADD08031 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003068623-A1.
PD   10-APR-2003.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 879
ID   ADD03259 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003092104-A1.
PD   15-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
     Best Local Similarity    36.0%;   Pred. No. 9e-06;
RESULT 880
ID   ADC92251 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087348-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        24.4%;   Score 112.5;  DB 7;   Length 120;
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Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 881
ID   ADC81856 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003083461-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 882
ID   ADC69670 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194770-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 883
ID   ADC48559 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194773-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 884
ID   ADD10088 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194776-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 885
ID   ADD07498 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2002193299-A1.
PD   19-DEC-2002.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 886
ID   ADD04663 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087354-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 887
ID   ADC82389 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003059833-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 888
ID   ADC80619 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003092103-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 889
ID   ADD11126 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194774-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 890
ID   ADC48007 standard; protein; 120 AA.

DE   Human PRO polypeptide #217.
PN   US2003194771-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 891
ID   ADD08569 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003073090-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 892
ID   ADC80067 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087358-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 893
ID   ADD06818 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2002193300-A1.
PD   19-DEC-2002.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 894
ID   ADD09536 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194775-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 895
ID   ADC83065 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003059781-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 896
ID   ADD41249 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003203438-A1.
PD   30-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 897
ID   ADD52388 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194769-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 898
ID   ADD53128 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194792-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7;   Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;
RESULT 899
ID   ADD53680 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003203437-A1.
PD   30-OCT-2003.

PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 900
ID   ADD55172 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003077593-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 901
ID   ADD56130 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003077594-A1.
PD   24-APR-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 902
ID   ADD51836 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194779-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 903
ID   ADD02635 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003203431-A1.
PD   30-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 904
ID   ADD02069 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003203430-A1.
PD   30-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 905
ID   ADD54251 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003203432-A1.
PD   30-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 906
ID   ADD54568 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2002132253-A1.
PD   19-SEP-2002.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 907
ID   ADD92568 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199030-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 908
ID   ADD91464 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199055-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;

RESULT 909
ID   ADE04078 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199057-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 910
ID   ADE26722 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087304-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 911
ID   ADE32375 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003194765-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 912
ID   ADD22307 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199056-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 913
ID   ADD79531 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003203428-A1.
PD   30-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 914
ID   ADE42067 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194772-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 915
ID   ADE17884 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199023-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 916
ID   ADD92016 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199053-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 917
ID   ADE33479 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003194767-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
        Query Match   24.4%; Score 112.5; DB 7; Length 120;
        Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 918
ID   ADE34031 standard; protein; 120 AA.

DE Novel human secreted and transmembrane protein PRO1056.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 919
ID ADD80083 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 920
ID ADD93120 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 921
ID ADE19540 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 922
ID ADE18988 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 923
ID ADE43184 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 924
ID ADD95973 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 925
ID ADE22859 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 926
ID ADD78977 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 927
ID ADE26189 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.

PN US2003087305-A1.
PD 08-MAY-2003.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 928
ID ADE32927 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 929
ID ADE42619 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 930
ID ADD80635 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 931
ID ADD89663 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 932
ID ADE40947 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 933
ID ADE04746 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 934
ID ADE92875 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 935
ID ADF67126 standard; protein; 120 AA.
DE Human PRO1056 amino acid sequence SEQ ID NO:199.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match   24.4%;   Score 112.5; DB 7; Length 120;
Best Local Similarity   36.0%;   Pred. No. 9e-06;

RESULT 936
ID ADG21584 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207355-A1.
PD 06-NOV-2003.

PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 937
ID   ADG23225 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207384-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 938
ID   ADF97560 standard; protein #217.
DE   Human PRO polypeptide #217.
PN   US2003207370-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 939
ID   ADG80624 standard; protein #217.
DE   Human PRO polypeptide #217.
PN   US2003207373-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 940
ID   ADG80072 standard; protein #217.
DE   Human PRO polypeptide #217.
PN   US2003207372-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 941
ID   ADH55364 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207381-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 942
ID   ADH55916 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207379-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 943
ID   ADI35380 standard; protein; 120 AA.
DE   Human PRO polypeptide #50.
PN   US2003050457-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 944
ID   ADI64135 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207385-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 945
ID   ADI65084 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207386-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;

Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 946
ID   ADI63583 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207387-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 947
ID   ADH81997 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207388-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 948
ID   ADH99872 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003049682-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 949
ID   ADH81445 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207377-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 950
ID   ADM82614 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087355-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 951
ID   ADN16013 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087353-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 952
ID   ADN16642 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087385-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 953
ID   ADN15461 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087356-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 954
ID   ADN14909 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003087357-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5; DB 7; Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 955

ID   ADC81171 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003092115-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 956
ID   ADD76619 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003100087-A1.
PD   29-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 957
ID   ADD87983 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003092113-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 958
ID   ADD86387 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003203440-A1.
PD   30-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 959
ID   ADE75835 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003211571-A1.
PD   13-NOV-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 960
ID   ADE23411 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003092108-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 961
ID   ADE23963 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003092110-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 962
ID   ADE24606 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003092111-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 963
ID   ADD87431 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003203439-A1.
PD   30-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 964
ID   ADE89297 standard; protein; 120 AA.

DE   Human PRO polypeptide #217.
PN   US2003199062-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 965
ID   ADE18436 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003194794-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 966
ID   ADE88745 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199054-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 967
ID   ADE94765 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199027-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 968
ID   ADE91176 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199061-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 969
ID   ADF35325 standard; protein; 120 AA.
DE   Human PRO1056 polypeptide.
PN   US2003194760-A1.
PD   16-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 970
ID   ADE95317 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199052-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 971
ID   ADE93427 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199060-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 972
ID   ADF35008 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199029-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%;
Pred. No. 9e-06;
RESULT 973
ID   ADE92323 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003199051-A1.

PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.

RESULT 974
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADE90624 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003199063-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.

RESULT 975
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADE91771 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003199058-A1.
PD   23-OCT-2003.
PA   (GETH) GENENTECH INC.

RESULT 976
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG11575 standard; protein; 120 AA.
DE   Human PRO1056 polypeptide.
PN   US2003228655-A1.
PD   11-DEC-2003.
PA   (GETH) GENENTECH INC.

RESULT 977
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG02350 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207352-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 978
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG22136 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207360-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 979
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG20206 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207376-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 980
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADF98112 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207422-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 981
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG24329 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207426-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 982
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADF98683 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003208055-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;

RESULT 983
ID   ADG03514 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207351-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 984
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADF99235 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207353-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 985
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG16820 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207359-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 986
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG05279 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207375-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 987
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG19546 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207425-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 988
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG13383 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207357-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 989
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG08440 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207424-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 990
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADG15610 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003219885-A1.
PD   27-NOV-2003.
PA   (GETH) GENENTECH INC.

RESULT 991
Query Match   24.4%; Score 112.5; DB 8; Length 120;
Best Local Similarity   36.0%; Pred. No. 9e-06;
ID   ADF97008 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003207371-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.

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Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 992
ID  ADG06193 standard; protein; 120 AA.
DE  Human PRO polypeptide #217.
PN  US2003207374-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 993
ID  ADG23777 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207389-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 994
ID  ADG04066 standard; protein; 120 AA.
DE  Human PRO polypeptide #217.
PN  US2003207423-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 995
ID  ADG24967 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207427-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 996
ID  ADG07264 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207350-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 997
ID  ADG07816 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207356-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 998
ID  ADG55311 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003194778-A1.
PD  16-OCT-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 999
ID  ADG60975 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207390-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1000
ID  ADG62079 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207428-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;

Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1001
ID  ADG82280 standard; protein; 120 AA.
DE  Human PRO polypeptide #217.
PN  US2003207358-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1002
ID  ADG57519 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207362-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1003
ID  ADG56967 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207364-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1004
ID  ADG55863 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207365-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1005
ID  ADG58623 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207368-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1006
ID  ADG70989 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207420-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1007
ID  ADG58071 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207363-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1008
ID  ADG53655 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207415-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
RESULT 1009
ID  ADG71541 standard; protein; 120 AA.
DE  Novel human secreted and transmembrane protein PRO1056.
PN  US2003207421-A1.
PD  06-NOV-2003.
PA  (GETH ) GENENTECH INC.
Query Match                24.4%;  Score 112.5;  DB 8;  Length 120;
Best Local Similarity      36.0%;  Pred. No. 9e-06;
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RESULT 1010
ID ADG81728 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003207805-A1.
PD 06-NOV-2003.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1011
ID ADH19445 standard; protein; 120 AA.
DE Human secreted/transmembrane protein PRO1056.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1012
ID ADH30690 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1013
ID ADH12057 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1014
ID ADG52479 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1015
ID ADG54207 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1016
ID ADG81176 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1017
ID ADG56415 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1018
ID ADH12681 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1019
ID ADH20938 standard; protein; 120 AA.
DE Human secreted/transmembrane protein PRO1056.
PN US2003224358-A1.
PD 04-DEC-2003.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1020
ID ADG61527 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1021
ID ADH19978 standard; protein; 120 AA.
DE Human secreted/transmembrane protein PRO1056.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1022
ID ADH28614 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003207331-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1023
ID ADG54759 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1024
ID ADG59799 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1025
ID ADI81223 standard; protein; 120 AA.
DE Human PRO polypeptide #217.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1026
ID ADG09966 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1027
ID ADI15437 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2003207382-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
  Query Match   24.4%; Score 112.5; DB 8; Length 120;
  Best Local Similarity   36.0%; Pred. No. 9e-06;
RESULT 1028
ID ADG09314 standard; protein; 120 AA.
DE Novel human secreted and transmembrane protein PRO1056.
PN US2004009547-A1.

PD   15-JAN-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1029
ID   ADI14769 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207383-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1030
ID   ADI18364 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207349-A1.
PD   06-NOV-2003:
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1031
ID   ADJ63645 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2004039164-A1.
PD   26-FEB-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1032
ID   ADJ77540 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2004038336-A1.
PD   26-FEB-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1033
ID   ADJ65662 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2004038335-A1.
PD   26-FEB-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1034
ID   ADM27798 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2004048333-A1.
PD   11-MAR-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1035
ID   ADM42522 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2004058424-A1.
PD   25-MAR-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1036
ID   ADM28384 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2004077064-A1.
PD   22-APR-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1037
ID   ADI95866 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2003077659-A1.
PD   24-APR-2003.

PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1038
ID   ADI96418 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2003207354-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1039
ID   ADS32370 standard; protein; 120 AA.
DE   Novel human secreted and transmembrane protein PRO1056.
PN   US2004203125-A1.
PD   14-OCT-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1040
ID   ADT03354 standard; protein; 120 AA.
DE   Human PRO polypeptide #217.
PN   US2004214269-A1.
PD   28-OCT-2004.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 8;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1041
ID   ADZ03405 standard; protein; 120 AA.
DE   Human secreted/transmembrane PRO1056 protein.
PN   US2005074837-A1.
PD   07-APR-2005.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 9;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1042
ID   AEA38462 standard; protein; 120 AA.
DE   Human secreted/transmembrane protein, #118.
PN   US2005112725-A1.
PD   26-MAY-2005.
PA   (GETH) GENENTECH INC.
     Query Match   24.4%;   Score 112.5;   DB 9;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1043
ID   AEB14151 standard; protein; 120 AA.
DE   Cancer cell diagnosis method-related human protein - SEQ ID 434.
PN   US2005153396-A1.
PD   14-JUL-2005.
PA   (BAKE/) BAKER K P.
PA   (BERE/) BERESINI M.
PA   (DEFO/) DEFORGE L.
PA   (DESN/) DESNOYERS L.
PA   (FILV/) FILVAROFF E.
PA   (GAOW/) GAO W.
PA   (GERR/) GERRITSEN M E.
PA   (GODD/) GODDARD A.
PA   (GODO/) GODOWSKI P J.
PA   (GURN/) GURNEY A L.
PA   (SHER/) SHERWOOD S.
PA   (SMIT/) SMITH V.
PA   (STEW/) STEWART T A.
PA   (TUMA/) TUMAS D.
PA   (WATA/) WATANABE C K.
PA   (WOOD/) WOOD W I.
PA   (ZHAN/) ZHANG Z.
     Query Match   24.4%;   Score 112.5;   DB 9;   Length 120;
     Best Local Similarity 36.0%;   Pred. No. 9e-06;
RESULT 1044
ID   ABB80585 standard; protein; 95 AA.
DE   Human sbgl015258PLM protein.
PN   WO20022802-A1.
PD   21-MAR-2002.
PA   (SMIK) SMITHKLINE BEECHAM CORP.

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PA   (SMIK ) SMITHKLINE BEECHAM PLC.
PA   (GLAX ) GLAXO GROUP LTD.
Query Match            24.3%;  Score 112;  DB 5;  Length 95;
Best Local Similarity  35.9%;  Pred. No. 7.7e-06;
RESULT 1045
ID   AAW75005 standard; protein; 69 AA.
DE   Human secreted protein encoded by gene 154 clone HE6FL83.
PN   WO9839448-A2.
PD   11-SEP-1998.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match            23.0%;  Score 106;  DB 2;  Length 69;
Best Local Similarity  40.0%;  Pred. No. 2.9e-05;
RESULT 1046
ID   ABG95466 standard; protein; 69 AA.
DE   Human novel secreted protein #287.
PN   US6420526-B1.
PD   16-JUL-2002.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match            23.0%;  Score 106;  DB 5;  Length 69;
Best Local Similarity  40.0%;  Pred. No. 2.9e-05;
RESULT 1047
ID   ABO34660 standard; protein; 69 AA.
DE   Region of human secreted protein encoded by cDNA sequence #287.
PN   US2003049618-A1.
PD   13-MAR-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D P.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN D R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (FISC/) FISCHER C L.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L.A.
PA   (MOOR/) MOORE P A.
PA   (SHIY/) SHI Y.
PA   (LAFL/) LAFLEUR D W.
PA   (LIYY/) LI Y.
PA   (ZENG/) ZENG Z.
PA   (KYAW/) KYAW H.
Query Match            23.0%;  Score 106;  DB 6;  Length 69;
Best Local Similarity  40.0%;  Pred. No. 2.9e-05;
RESULT 1048
ID   ADI23321 standard; protein; 69 AA.
DE   Novel human secreted protein seq id 606.
PN   US2003175858-A1.
PD   18-SEP-2003.
PA   (RUBE/) RUBEN S M.
PA   (ROSE/) ROSEN C A.
PA   (SOPP/) SOPPET D R.
PA   (CART/) CARTER K C.
PA   (BEDN/) BEDNARIK D P.
PA   (ENDR/) ENDRESS G A.
PA   (YUGG/) YU G.
PA   (NIJJ/) NI J.
PA   (FENG/) FENG P.
PA   (YOUN/) YOUNG P E.
PA   (GREE/) GREENE J M.
PA   (FERR/) FERRIE A M.
PA   (DUAN/) DUAN D R.
PA   (HUJJ/) HU J.
PA   (FLOR/) FLORENCE K A.
PA   (OLSE/) OLSEN H S.
PA   (FISC/) FISCHER C L.
PA   (EBNE/) EBNER R.
PA   (BREW/) BREWER L.A.
PA   (MOOR/) MOORE P A.
PA   (SHIY/) SHI Y.
PA   (LAFL/) LAFLEUR D W.
PA   (LIYY/) LI Y.
PA   (ZENG/) ZENG Z.
PA   (KYAW/) KYAW H.
Query Match            23.0%;  Score 106;  DB 7;  Length 69;
Best Local Similarity  40.0%;  Pred. No. 2.9e-05;
RESULT 1049
ID   ADH74323 standard; protein; 69 AA.
DE   Human secreted protein #287.
PN   US2003325248-A1.
PD   04-DEC-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match            23.0%;  Score 106;  DB 8;  Length 69;
Best Local Similarity  40.0%;  Pred. No. 2.9e-05;
RESULT 1050
ID   ABG26346 standard; protein; 110 AA.
DE   Novel human diagnostic protein #26337.
PN   WO200175067-A2.
PD   11-OCT-2001.
PA   (HYSE-) HYSEQ INC.
Query Match            22.9%;  Score 105.5;  DB 4;  Length 110;
Best Local Similarity  33.8%;  Pred. No. 6.2e-05;
RESULT 1051
ID   AAY13121 standard; protein; 72 AA.
DE   Human secreted protein encoded by 5' EST SEQ ID NO: 135.
PN   WO9906552-A2.
PD   11-FEB-1999.
PA   (GEST ) GENSET.
Query Match            21.6%;  Score 99.5;  DB 2;  Length 72;
Best Local Similarity  36.4%;  Pred. No. 0.00021;
RESULT 1052
ID   ABP03457 standard; protein; 63 AA.
DE   Human ORFX protein sequence SEQ ID NO:6896.
PN   WO200192523-A2.
PD   06-DEC-2001.
PA   (CURA-) CURAGEN CORP.
Query Match            20.8%;  Score 96;  DB 5;  Length 63;
Best Local Similarity  32.8%;  Pred. No. 0.00048;
RESULT 1053
ID   ABG75825 standard; protein; 80 AA.
DE   Transporters and ion channels protein 7, TRICH-7.
PN   WO2003016493-A2.
PD   27-FEB-2003.
PA   (INCY-) INCYTE GENOMICS INC.
Query Match            20.6%;  Score 95;  DB 6;  Length 80;
Best Local Similarity  31.3%;  Pred. No. 0.00088;
RESULT 1054
ID   ABM85184 standard; protein; 148 AA.
DE   Human diagnostic and therapeutic pprotein SEQ ID NO:5433.
PN   WO2004023973-A2.
PD   25-MAR-2004.
PA   (INCY-) INCYTE CORP.
Query Match            20.6%;  Score 95;  DB 8;  Length 148;
Best Local Similarity  36.5%;  Pred. No. 0.0019;
RESULT 1055
ID   ABR82718 standard; protein; 115 AA.
DE   Human IWU-1 protein.
PN   WO2003064603-A2.
PD   07-AUG-2003.
PA   (UYRP ) UNIV ROCHESTER.
Query Match            20.4%;  Score 94;  DB 7;  Length 115;
Best Local Similarity  43.9%;  Pred. No. 0.0019;
RESULT 1056
ID   ABM85185 standard; protein; 147 AA.
DE   Human diagnostic and therapeutic pprotein SEQ ID NO:5434.
PN   WO2004023973-A2.
PD   25-MAR-2004
PA   (INCY-) INCYTE CORP.
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RESULT 1057
ID   AAY13945 standard; protein; 178 AA.
DE   Human transmembrane protein, HP10479.
PN   WO9918203-A2.
PD   15-APR-1999.
PA   (SAGA) SAGAMI CHEM RES CENT.
PA   (PROT-) PROTEGENE INC.
Query Match   20.4%; Score 94; DB 8; Length 147;
Best Local Similarity   43.9%; Pred. No. 0.0026;

RESULT 1058
ID   AAY41674 standard; protein; 178 AA.
DE   Human channel-related molecule HCRM-2.
PN   WO9943807-A2.
PD   02-SEP-1999.
PA   (INCY-) INCYTE PHARM INC.
Query Match   20.4%; Score 94; DB 2; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1059
ID   AAU29294 standard; protein; 178 AA.
DE   Human PRO polypeptide sequence #271.
PN   WO200168848-A2.
PD   20-SEP-2001.
PA   (GETH) GENENTECH INC.
Query Match   20.4%; Score 94; DB 2; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1060
ID   AAM38819 standard; protein; 178 AA.
DE   Human polypeptide SEQ ID NO 1964.
PN   WO200153312-A1.
PD   26-JUL-2001.
PA   (HYSE-) HYSEQ INC.
Query Match   20.4%; Score 94; DB 4; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1061
ID   ABB90357 standard; protein; 178 AA.
DE   Human polypeptide SEQ ID NO 2733.
PN   WO200190304-A2.
PD   29-NOV-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   20.4%; Score 94; DB 4; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1062
ID   AAO17172 standard; protein; 178 AA.
DE   Human secreted protein SEQ ID NO: 71.
PN   WO200228877-A1.
PD   11-APR-2002.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   20.4%; Score 94; DB 5; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1063
ID   ABG64783 standard; protein; 178 AA.
DE   Human albumin fusion protein #1458.
PN   WO200177137-A1.
PD   18-OCT-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
Query Match   20.4%; Score 94; DB 5; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1064
ID   ABU58670 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003027272-A1.
PD   06-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1065
ID   ABU88218 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003032127-A1.
PD   13-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1066
ID   ABU84533 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003032112-A1.
PD   13-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1067
ID   ABR66407 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027278-A1.
PD   06-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1068
ID   ABR65797 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036159-A1.
PD   20-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1069
ID   ABU99737 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003040070-A1.
PD   27-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1070
ID   ABU82976 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003032113-A1.
PD   13-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1071
ID   ABU90097 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003036147-A1.
PD   20-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1072
ID   ABR68346 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027264-A1.
PD   06-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1073
ID   ABU96399 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003036144-A1.
PD   20-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1074
ID   ABU92830 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036149-A1.
PD   20-FEB-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1075
ID   ABO08907 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003044923-A1.
PD   06-MAR-2003.
Query Match   20.4%; Score 94; DB 6; Length 178;
Best Local Similarity   43.9%; Pred. No. 0.0033;

RESULT 1076
ID   ABO02959 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.

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PN  US2003040062-A1.
PD  27-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1077
ID  ABR75113 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003040056-A1.
PD  27-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1078
ID  ABR94875 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003044926-A1.
PD  06-MAR-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1079
ID  ABU85848 standard; protein; 178 AA.
DE  Human PRO polypeptide #271.
PN  US2003036140-A1.
PD  20-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
PA  (GETH ) GENENTECH INC.
RESULT 1080
ID  ABU9008 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003013153-A1.
PD  16-JAN-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1081
ID  ABU98223 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003017544-A1.
PD  23-JAN-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1082
ID  ABU91929 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003027277-A1.
PD  06-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1083
ID  ABU89622 standard; protein; 178 AA.
DE  Human PRO polypeptide #271.
PN  US2003036141-A1.
PD  20-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1084
ID  ABU86463 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003036146-A1.
PD  20-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
PA  (GETH ) GENENTECH INC.
RESULT 1085
ID  ABU67676 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003036162-A1.
PD  20-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1086
ID  ABU80704 standard; protein; 178 AA.
DE  Human PRO protein #271.

PN  US2003036137-A1.
PD  20-FEB-2003.
PA  (GETH ) GENENTECH INC.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1087
ID  ABR99622 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003040063-A1.
PD  27-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1088
ID  ABR99012 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003040064-A1.
PD  27-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1089
ID  ABO16535 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003027267-A1.
PD  06-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1090
ID  ABR92435 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003036160-A1.
PD  20-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1091
ID  ABO19076 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003044925-A1.
PD  06-MAR-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1092
ID  ABR78497 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003054474-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1093
ID  ABU85233 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003032114-A1.
PD  13-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1094
ID  ABO00372 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003032101-A1.
PD  13-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1095
ID  ABO11704 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003036124-A1.
PD  20-FEB-2003.
    Query Match
    Best Local Similarity    20.4%;    Score 94;    DB 6;    Length 178;
                             43.9%;    Pred. No. 0.0033;
RESULT 1096
ID  ABO02349 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003040054-A1.
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PD  27-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1097
ID  ADA41202 standard; protein; 178 AA.
DE  Human secreted protein.
PN  WO2002102993-A2.
PD  27-DEC-2002.
PA  (HUMA-) HUMAN GENOME SCI INC.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1098
ID  ABU88923 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003036133-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1099
ID  ABU83618 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003036134-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1100
ID  ABO06419 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003022294-A1.
PD  30-JAN-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1101
ID  ABR59455 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003027275-A1.
PD  06-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1102
ID  ABO09517 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003027324-A1.
PD  06-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1103
ID  ABO19381 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241.
PN  US2003036118-A1.
PD  20-FEB-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1104
ID  ABO11399 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003036123-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1105
ID  ABR67017 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003036148-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1106
ID  ABO16230 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003040060-A1.
PD  27-FEB-2003.

    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1107
ID  ABO13936 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003044916-A1.
PD  06-MAR-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1108
ID  ABU65839 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein, SEQ ID 542.
PN  US2003036156-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1109
ID  ABO07687 standard; protein; 178 AA.
DE  Human PRO polypeptide #271.
PN  US2003032117-A1.
PD  13-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1110
ID  ABO03874 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003036128-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1111
ID  ABR67322 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003027266-A1.
PD  06-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1112
ID  ABO15925 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003054483-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1113
ID  ABU56206 standard; protein; 178 AA.
DE  Human secreted and transmembrane protein, PRO6241.
PN  US2003022298-A1.
PD  30-JAN-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1114
ID  ABU65534 standard; protein; 178 AA.
DE  Human PRO polypeptide #271.
PN  US2003032102-A1.
PD  13-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1115
ID  ABU95479 standard; protein; 178 AA.
DE  Novel human secreted and transmembrane protein PRO6241
PN  US2003036117-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
RESULT 1116
ID  ABU71382 standard; protein; 178 AA.
DE  Human PRO6241 protein.
PN  US2003036143-A1.
PD  20-FEB-2003.
    Query Match          20.4%;   Score 94;   DB 6;  Length 178;
    Best Local Similarity 43.9%;  Pred. No. 0.0033;
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RESULT 1117
ID   ABO07992 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003032130-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1118
ID   ABR70233 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003032138-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1119
ID   ABR69566 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036132-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1120
ID   ABO01707 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003008353-A1.
PD   09-JAN-2003.
PA   (GETH) GENENTECH INC.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1121
ID   ABU81509 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003017542-A1.
PD   23-JAN-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1122
ID   ABR60306 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003032137-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1123
ID   ABR68041 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027269-A1.
PD   06-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1124
ID   ABR65429 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027268-A1.
PD   06-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1125
ID   ABR68651 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027274-A1.
PD   06-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1126
ID   ABR72063 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003033135-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1127
ID   ABU85543 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003022295-A1.
PD   30-JAN-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1128
ID   ABU89233 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003022297-A1.
PD   30-JAN-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1129
ID   ABU83313 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003032105-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1130
ID   ABU95169 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003032123-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1131
ID   ABU90717 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003032108-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1132
ID   ABU84228 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003032111-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1133
ID   ABU93879 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003032119-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1134
ID   ABR65124 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027263-A1.
PD   06-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1135
ID   ABR68956 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027271-A1.
PD   06-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1136
ID   ABO06772 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036125-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1137
ID   ABR99317 standard; protein; 178 AA.
  Query Match   20.4%;   Score 94; DB 6; Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US200304068-Al.
PD 27-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1138
ID ABU57201 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US200302280-Al.
PD 06-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1139
ID ABU86153 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US200302300-Al.
PD 30-JAN-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1140
ID ABU82440 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US200303136-Al.
PD 20-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1141
ID ABU87451 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US200303138-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1142
ID ABU83923 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.
PN US200303109-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1143
ID ABO08297 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US200040066-Al.
PD 27-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1144
ID ABU82008 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US200303104-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1145
ID ABU66172 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US200036157-Al.
PD 20-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1146
ID ABR60001 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US200303120-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1147
ID ABU94189 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US200036155-Al.
PD 20-FEB-2003.

    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1148
ID ABO00062 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US200302296-Al.
PD 30-JAN-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1149
ID ABR66712 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US200307281-Al.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
RESULT 1150
ID ABR91130 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US200304058-Al.
PD 27-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1151
ID ABU94557 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US200301740-Al.
PD 23-JAN-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1152
ID ABU79439 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US200303106-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1153
ID ABU86768 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.
PN US200303129-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1154
ID ABU87073 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US200303131-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1155
ID ABU94862 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US200303103-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1156
ID ABO04789 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US200303107-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1157
ID ABR70538 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US200303139-Al.
PD 13-FEB-2003.
    Query Match   20.4%;   Score 94;   DB 6;   Length 178;
    Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1158
ID   ABU98703 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003022301-A1.
PD   30-JAN-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1159
ID   ABR66102 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036165-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1160
ID   ABR64819 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003027262-A1.
PD   06-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1161
ID   ABU79744 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003032110-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1162
ID   ABU93135 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036142-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1163
ID   ABU96094 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003036145-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1164
ID   ABU91314 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003036154-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1165
ID   ABU90407 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003036153-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1166
ID   ABO09822 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003044931-A1.
PD   06-MAR-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1167
ID   ABO11094 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036150-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1168
ID   ABR71148 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040069-A1.
PD   27-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1169
ID   ABU87756 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003022293-A1.
PD   30-JAN-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1170
ID   ABU91624 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003032128-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1171
ID   ABU84838 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003032116-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1172
ID   ABR69928 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003032122-A1.
PD   13-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1173
ID   ABU80305 standard; protein; 178 AA.
DE   Human PRO protein #271.
PN   US2003036139-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1174
ID   ABU93574 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003017541-A1.
PD   23-JAN-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1175
ID   ABO10127 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003017543-A1.
PD   23-JAN-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1176
ID   ABO09212 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036152-A1.
PD   20-FEB-2003.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1177
ID   ABU10780 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein #271.
PN   US2002127584-A1.
PD   12-SEP-2002.
PA   (GETH) GENENTECH INC.
  Query Match   20.4%;   Score 94;   DB 6;   Length 178;
  Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1178
ID   ABU95789 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003032115-A1.

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PD 13-FEB-2003.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1179
ID ABU96998 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1180
ID ABR70843 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
RESULT 1181
ID ABO05194 standard; protein; 178 AA.
DE Novel human secreted and transmembrane protein PRO6241.
PN US2003000352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1182
ID ABO08602 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1183
ID ABO05809 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1184
ID ABR74198 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1185
ID ABR95790 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1186
ID ABR81087 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1187
ID ABR81392 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
RESULT 1188
ID ABM01088 standard; protein; 178 AA.

DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1189
ID ABR88690 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1190
ID ABM77511 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1191
ID ABO28995 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1192
ID ABO31740 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1193
ID ABM08157 standard; protein; 178 AA.
DE Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1194
ID ABO40637 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1195
ID ABO36062 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1196
ID ABO44201 standard; protein; 178 AA.
DE Human PRO polypeptide #271.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match   20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1197
ID ADA78294 standard; protein; 178 AA.
DE Human secreted/transmembrane protein (PRO) #271.

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PN   US2003073180-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1198
ID   ABM24996 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104539-A1.
PD   05-JUN-2003.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1199
ID   ABO03264 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036131-A1.
PD   20-FEB-2003.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1200
ID   ABR90520 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040075-A1.
PD   27-FEB-2003.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1201
ID   ABM17434 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054459-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1202
ID   ABR95180 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003044930-A1.
PD   06-MAR-2003.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1203
ID   ABR95485 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040071-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1204
ID   ABO21723 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054471-A1.
PD   20-MAR-2003.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1205
ID   ABR97987 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064452-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1206
ID   ABR87775 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068705-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;

RESULT 1207
ID   ABM77816 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054473-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1208
ID   ABM28046 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064440-A1.
PD   03-APR-2003.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1209
ID   ABO06327 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068704-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1210
ID   ABM03833 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068722-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1211
ID   ABM35284 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073183-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1212
ID   ABM26521 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104549-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1213
ID   ABO48303 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049749-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1214
ID   ABR93045 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064462-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1215
ID   ABO24806 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003065159-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match        20.4%;  Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1216
ID   ABM11817 standard; protein; 178 AA.
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DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064447-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1217
ID   ABM02918 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073184-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1218
ID   ABM16214 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064463-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1219
ID   ABO27775 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003064451-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1220
ID   ABM29266 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068721-A1.
PD   10-APR-2003.
PA- (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1221
ID   ABM07242 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068699-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1222
ID   ABM21336 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068707-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1223
ID   ABM09682 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003073175-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1224
ID   ABO41552 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068695-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1225
ID   ABO36367 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.

PN   US2003068703-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1226
ID   ABO43896 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003068732-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1227
ID   ABM76596 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003082717-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1228
ID   ABM76292 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104548-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1229
ID   ABM25911 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104542-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1230
ID   ABM26216 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104543-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1231
ID   ABO03569 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036127-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1232
ID   ABO02654 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003040061-A1.
PD   27-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1233
ID   ABR73893 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036130-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1234
ID   ABR90825 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054468-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;

RESULT 1235
ID   ABO17145 standard; protein; 178 AA.

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DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054470-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1236
ID   ABR94570 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003044917-A1.
PD   06-MAR-2003.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1237
ID   ABR76077 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003044929-A1.
PD   06-MAR-2003.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1238
ID   ABR71453 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003059880-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1239
ID   ABR93350 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064465-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1240
ID   ABR93655 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054478-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1241
ID   ABR88080 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068718-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1242
ID   ABO28080 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003064461-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1243
ID   ABO30215 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003064461-A1.
PD   03-APR-2003.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1244
ID   ABO33424 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003068724-A1.
PD   10-APR-2003.

PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1245
ID   ABM05112 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068727-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1246
ID   ABM09072 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068772-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1247
ID   ABO36672 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068714-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1248
ID   ABO35757 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003068758-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1249
ID   ABO39722 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068776-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1250
ID   ABM10597 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003069407-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1251
ID   ABM12122 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003069768-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1252
ID   ABO52268 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003104555-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match            20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1253
ID   ABO52573 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003049771-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
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Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1254
ID   ABO23891 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003033134-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1255
ID   ABR97377 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054481-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1256
ID   ABR87165 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049778-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1257
ID   ABM11207 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049782-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1258
ID   ABM28351 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054476-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1259
ID   ABO32350 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068733-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1260
ID   ABM15477 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068692-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1261
ID   ABM06632 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068709-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1262
ID   ABM04443 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068716-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1263
ID   ABM22556 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068740-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1264
ID   ABM07852 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068751-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1265
ID   ABO40942 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068684-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1266
ID   ABM35589 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073179-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1267
ID   ABM33352 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003087374-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1268
ID   ABO52878 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003049773-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1269
ID   ABO50438 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049777-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1270
ID   ABU99432 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003040055-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1271
ID   ABO04484 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036164-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
Query Match          20.4%;   Score 94;   DB 6;   Length 178;
Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1272
ID   ABM18654 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054480-A1.
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PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1273
ID   ABR97682 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003059885-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1274
ID   ABR80782 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049740-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1275
ID   ABM01393 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049770-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1276
ID   ABR88995 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073169-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1277
ID   ABM13647 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064457-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1278
ID   ABM21031 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068711-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1279
ID   ABO42162 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049745-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1280
ID   ABO42772 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049751-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1281
ID   ABM10292 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003067478-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.

     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1282
ID   ABO38807 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068773-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1283
ID   ABM33047 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073185-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1284
ID   ABM22861 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073371-A1.
PD   08-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1285
ID   ABM75072 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003096353-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1286
ID   ADA80086 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003073173-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1287
ID   ABR96462 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054459-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1288
ID   ABM02613 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003059886-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1289
ID   ABR86555 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049758-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1290
ID   ABR86860 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049772-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match              20.4%;  Score 94;  DB 6;  Length 178;
     Best Local Similarity    43.9%;  Pred. No. 0.0033;
RESULT 1291
ID   ABM16824 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
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PN   US2003064448-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1292
ID   ABM29876 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064456-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1293
ID   ABO29300 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068693-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1294
ID   ABM24081 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068735-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1295
ID   ABM23471 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068753-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1296
ID   ABM22251 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068742-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1297
ID   ABO37892 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068756-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1298
ID   ABM28656 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003082715-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1299
ID   ABM28961 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003082716-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1300
ID   ABM66605 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068737-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.

     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1301
ID   ABM75987 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104547-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1302
ID   ABM34267 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003096359-A1.
PD   22-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1303
ID   ABM34572 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003100061-A1.
PD   29-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1304
ID   ABO20503 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003032125-A1.
PD   13-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1305
ID   ABO21418 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054454-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1306
ID   ABO22333 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054477-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1307
ID   ABR96767 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054460-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1308
ID   ABR85945 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049753-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1309
ID   ABR99927 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049763-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1310

ID   ABM00783 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073172-A1.
PD   17-APR-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1311
ID   ABM00478 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073172-A1.
PD   17-APR-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1312
ID   ABO29910 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068700-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1313
ID   ABM23776 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068736-A1.
PD   10-APR-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1314
ID   ABM29571 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068679-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1315
ID   ABO38502 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068767-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1316
ID   ABO45802 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003073182-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1317
ID   ABM20726 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104557-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1318
ID   ADA81813 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003092121-A1.
PD   15-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1319
ID   ABO16840 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003027276-A1.

PD   06-FEB-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1320
ID   ABO18466 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003044920-A1.
PD   06-MAR-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1321
ID   ABO22893 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003027265-A1.
PD   06-FEB-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1322
ID   ABO23198 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003054461-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1323
ID   ABR92740 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064446-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1324
ID   ABR81697 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049744-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1325
ID   ABM78121 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049783-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1326
ID   ABR89910 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073171-A1.
PD   17-APR-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1327
ID   ABM26626 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003032121-A1.
PD   13-FEB-2003.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1328
ID   ABM13952 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064458-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 6;   Length 178;
     Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1329
ID   ABO28690 standard; protein; 178 AA.

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DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003064460-A1.
PD    03-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1330
ID    ABO30520 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003064464-A1.
PD    03-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1331
ID    ABM07547 standard; protein; 178 AA.
DE    Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN    US2003068702-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1332
ID    ABM04138 standard; protein; 178 AA.
DE    Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN    US2003068734-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1333
ID    ABO37282 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003068719-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1334
ID    ABO41857 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003068729-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1335
ID    ABO35452 standard; protein; 178 AA.
DE    Human PRO polypeptide #271.
PN    US2003068738-A1.
PD    10-APR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1336
ID    ABM25301 standard; protein; 178 AA.
DE    Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN    US2003104540-A1.
PD    05-JUN-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1337
ID    ABO47693 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003049742-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1338
ID    ABO47998 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003049747-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1339
ID    ABO48608 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003049750-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1340
ID    ABO51658 standard; protein; 178 AA.
DE    Human PRO polypeptide #271.
PN    US2003049766-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1341
ID    ABO51963 standard; protein; 178 AA.
DE    Human PRO polypeptide #271.
PN    US2003049767-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1342
ID    ABO50743 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003049779-A1.
PD    13-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1343
ID    ABR79867 standard; protein; 178 AA.
DE    Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN    US2003040059-A1.
PD    27-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1344
ID    ABM17129 standard; protein; 178 AA.
DE    Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN    US2003304078-A1.
PD    27-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1345
ID    ABO18161 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003044918-A1.
PD    06-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1346
ID    ABO21113 standard; protein; 178 AA.
DE    Human secreted/transmembrane protein (PRO) #271.
PN    US2003032132-A1.
PD    13-FEB-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
RESULT 1347
ID    ABR97072 standard; protein; 178 AA.
DE    Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN    US2003054462-A1.
PD    20-MAR-2003.
PA    (GETH ) GENENTECH INC.
      Query Match    20.4%;    Score 94;    DB 6;    Length 178;
      Best Local Similarity    43.9%;    Pred. No. 0.0033;
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RESULT 1348
ID   ABM12427 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064445-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1349
ID   ABM16519 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064449-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1350
ID   ABM24386 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064441-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1351
ID   ABM14867 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068696-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1352
ID   ABM04748 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068712-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1353
ID   ABM06937 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068730-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1354
ID   ABM09377 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068775-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1355
ID   ABO39417 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003073174-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1356
ID   ABM75682 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104545-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1357
ID   ABM25606 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.

PN   US2003104541-A1.
PD   05-JUN-2003.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1358
ID   ABM20116 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104554-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1359
ID   ABO47022 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003049762-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1360
ID   ABO47327 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003049765-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1361
ID   ADA83611 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049752-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1362
ID   ABR71758 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003032113-A1.
PD   13-FEB-2003.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1363
ID   ABR72368 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003032136-A1.
PD   13-FEB-2003.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1364
ID   ABR98707 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036129-A1.
PD   20-FEB-2003.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1365
ID   ABO07077 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003040053-A1.
PD   27-FEB-2003.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1366
ID   ABR85030 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040057-A1.
PD   27-FEB-2003.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity 43.9%; Pred. No. 0.0033;
RESULT 1367
ID   ABR73588 standard; protein; 178 AA.

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DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003054467-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1368
ID  ABR76682 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003044932-A1.
PD  06-MAR-2003.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1369
ID  ABR73283 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003027270-A1.
PD  06-FEB-2003.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1370
ID  ABM18349 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003054469-A1.
PD  20-MAR-2003.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1371
ID  ABO20808 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003032126-A1.
PD  13-FEB-2003.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1372
ID  ABO25551 standard; protein; 178 AA.
DE  Human PRO polypeptide #271.
PN  US2003054463-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1373
ID  ABO25856 standard; protein; 178 AA.
DE  Human PRO polypeptide #271.
PN  US2003054466-A1.
PD  20-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1374
ID  ABR94265 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003059879-A1.
PD  27-MAR-2003.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1375
ID  ABR80172 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003049738-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1376
ID  ABM11512 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003064469-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1377
ID  ABO33119 standard; protein; 178 AA.
DE  Human PRO polypeptide #271.
PN  US2003064453-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1378
ID  ABO30825 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003064466-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1379
ID  ABO31130 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003064468-A1.
PD  03-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1380
ID  ABM27436 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003068760-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1381
ID  ABM30181 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003068769-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1382
ID  ABM05717 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003054700-A1.
PD  06-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1383
ID  ABM15782 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003068698-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1384
ID  ABM08767 standard; protein; 178 AA.
DE  Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN  US2003068759-A1.
PD  10-APR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
RESULT 1385
ID  ABO42467 standard; protein; 178 AA.
DE  Human secreted/transmembrane protein (PRO) #271.
PN  US2003049748-A1.
PD  13-MAR-2003.
PA  (GETH ) GENENTECH INC.
    Query Match         20.4%;    Score 94;   DB 6;   Length 178;
    Best Local Similarity  43.9%;   Pred. No. 0.0033;
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RESULT 1386
ID   ABO38197 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068765-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1387
ID   ABO46107 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003049754-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1388
ID   ABM66910 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003066608-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1389
ID   ADB20654 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003082767-A1.
PD   01-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1390
ID   ABM19811 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104552-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1391
ID   ABO49523 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049774-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1392
ID   ABO49828 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049775-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1393
ID   ADA78906 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003073181-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1394
ID   ABR88385 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068720-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1395
ID   ABM27131 standard; protein; 178 AA.

RESULT 1395
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068739-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178.
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1396
ID   ABM03528 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068763-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1397
ID   ABO40027 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068689-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 6; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1398
ID   ABO50133 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049776-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 7; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1399
ID   ABO51048 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049780-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 7; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1400
ID   ABO05504 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036126-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 7; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1401
ID   ABR74808 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003044924-A1.
PD   06-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%; Score 94; DB 7; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1402
ID   ABR77287 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003044927-A1.
PD   06-MAR-2003.
     Query Match   20.4%; Score 94; DB 7; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1403
ID   ABM18044 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040072-A1.
PD   27-FEB-2003.
     Query Match   20.4%; Score 94; DB 7; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;
RESULT 1404
ID   ABR96095 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040073-A1.
PD   27-FEB-2003.
     Query Match   20.4%; Score 94; DB 7; Length 178;
     Best Local Similarity   43.9%; Pred. No. 0.0033;

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RESULT 1405
ID   ABO22028 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054475-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1406
ID   ABO20198 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003032124-A1.
PD   13-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1407
ID   ABO24501 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003064467-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1408
ID   ABR86250 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049759-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1409
ID   ABM10902 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064455-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1410
ID   ABM76901 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054465-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1411
ID   ABR89605 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073170-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1412
ID   ABM12732 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073176-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1413
ID   ABM06022 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068717-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1414
ID   ABO35147 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003068728-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1415
ID   ABM03223 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068764-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1416
ID   ABM19201 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104550-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1417
ID   ABM19506 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104551-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1418
ID   ABO46717 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003049761-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1419
ID   ABO49218 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049757-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1420
ID   ABR69261 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003072273-A1.
PD   06-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1421
ID   ABR89300 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036119-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1422
ID   ABR72673 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036120-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity   43.9%;  Pred. No. 0.0033;
RESULT 1423
ID   ABR74503 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036161-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
     Query Match             20.4%;  Score 94;  DB 7;  Length 178;
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Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1424
ID   AB018771 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003044921-A1.
PD   06-MAR-2003.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1425
ID   ABR80477 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049739-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1426
ID   ABM01698 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003059882-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1427
ID   ABM02308 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003059884-A1.
PD   27-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1428
ID   ABR87470 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068687-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1429
ID   ABM13037 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073186-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1430
ID   ABM30791 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064443-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1431
ID   ABM24691 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064444-A1.
PD   03-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1432
ID   ABO29605 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068697-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1433

ID   ABO31435 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068710-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1434
ID   ABM14562 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068686-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1435
ID   ABM09987 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073178-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1436
ID   ABO39112 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068774-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1437
ID   ABM34877 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104538-A1.
PD   05-JUN-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1438
ID   ABO51353 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049781-A1.
PD   13-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1439
ID   ABO04179 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036158-A1.
PD   20-FEB-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1440
ID   ABO10649 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003036151-A1.
PD   20-FEB-2003.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1441
ID   ABR77892 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040067-A1.
PD   27-FEB-2003.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
Best Local Similarity   43.9%;   Pred. No. 0.0033;
RESULT 1442
ID   ABR79102 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054456-A1.
PD   20-MAR-2003.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;

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     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1443
ID   ABO24196 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054482-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1444
ID   ABR93960 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003054457-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1445
ID   ABM02003 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003059883-A1.
PD   27-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1446
ID   ABM78426 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049764-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1447
ID   ABR90215 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003073177-A1.
PD   17-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1448
ID   ABM27741 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064442-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1449
ID   ABM13342 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064450-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1450
ID   ABO32045 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068721-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1451
ID   ABM14257 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068683-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1452
ID   ABM08462 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068754-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1453
ID   ABO40332 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068681-A1.
PD   10-APR-2003.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1454
ID   ABM74767 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003096351-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1455
ID   ABM33962 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003096358-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1456
ID   ABM20421 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104556-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1457
ID   ABO48913 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049756-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1458
ID   ABR72978 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003036122-A1.
PD   20-FEB-2003.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1459
ID   ABO15620 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003036121-A1.
PD   20-FEB-2003.
PA   (GETH ) GENENTECH INC.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1460
ID   ABR85335 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003040065-A1.
PD   27-FEB-2003.
Query Match  20.4%;  Score 94;  DB 7;  Length 178;
     Best Local Similarity  43.9%;  Pred. No. 0.0033.
RESULT 1461
ID   ABO15315 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003044919-A1.
PD   06-MAR-2003.
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          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1462
ID   ABO17450  standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003040077-A1.
PD   27-FEB-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1463
ID   ABM17739  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003044928-A1.
PD   06-MAR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1464
ID   ABR85640  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003049746-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1465
ID   ABM77206  standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054464-A1.
PD   20-MAR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1466
ID   ABO28385  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003064459-A1.
PD   03-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1467
ID   ABM23166  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068757-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1468
ID   ABM30486  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068723-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1469
ID   ABM21946  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068741-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1470
ID   ABM21641  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068744-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1471
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ID   ABM15172  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068766-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1472
ID   ABO41247  standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068694-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1473
ID   ABO36977  standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068715-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1474
ID   ABO37587  standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068726-A1.
PD   10-APR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1475
ID   ABM75377  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003104544-A1.
PD   05-JUN-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1476
ID   ABM33657  standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003096357-A1.
PD   22-MAY-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1477
ID   ABO46412  standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003049760-A1.
PD   13-MAR-2003.
PA   (GETH ) GENENTECH INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1478
ID   ADA82977  standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003049755-A1.
PD   13-MAR-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1479
ID   ADB91706  standard; protein; 178 AA.
DE   Human secreted protein #SEQ ID 652.
PN   WO2003004622-A2.
PD   16-JAN-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.
          Query Match                   20.4%;    Score 94;   DB 7;   Length 178;
          Best Local Similarity         43.9%;    Pred. No. 0.0033;
RESULT 1480
ID   ABM32011  standard; protein; 178 AA.
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DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068680-A1.
PD   10-APR-2003.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1481
ID   ABM31401 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068762-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1482
ID   ADB86285 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003054472-A1.
PD   20-MAR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1483
ID   ABM32316 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068708-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1484
ID   ABM32621 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068713-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1485
ID   ABM31706 standard; protein; 178 AA.
DE   Human secreted polypeptide PRO6241, SEQ ID NO:542.
PN   US2003068761-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1486
ID   ABM31096 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003068771-A1.
PD   10-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1487
ID   ADD06015 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein PRO6241.
PN   US2003087376-A1.
PD   08-MAY-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1488
ID   ADG03010 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003207397-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1489
ID   ADG01717 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003207399-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1490
ID   ADF95892 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003207398-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1491
ID   ADF74108 standard; protein; 178 AA.
DE   Human cell adhesion inhibitor protein disadherin.
PN   JP2003174885-A.
PD   24-JUN-2003.
PA   (KOKU-) KOKURITSU GAN CENT SOCHO.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1492
ID   ADG12707 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003207392-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1493
ID   ADH09367 standard; protein; 178 AA.
DE   Human PRO polypeptide #271.
PN   US2003207395-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1494
ID   ADL33146 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003207396-A1.
PD   06-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1495
ID   ADM30682 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003073813-A1.
PD   17-APR-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1496
ID   ADP65271 standard; protein; 178 AA.
DE   Human FXYD domain-containing ion transport regulator 5, dysadherin.
PN   WO2003072827-A1.
PD   04-SEP-2003.
PA   (CHIL-) CHILDREN'S HOSPITAL MEDICAL CENT.
     Query Match   20.4%;   Score 94;   DB 7;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1497
ID   ADE74679 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003211572-A1.
PD   13-NOV-2003.
     Query Match   20.4%;   Score 94;   DB 8;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

RESULT 1498
ID   ADE75291 standard; protein; 178 AA.
DE   Human secreted/transmembrane protein (PRO) #271.
PN   US2003211574-A1.
PD   13-NOV-2003.
     Query Match   20.4%;   Score 94;   DB 8;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

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RESULT 1499
ID   ADF96504 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003215909-A1.
PD   20-NOV-2003.
     Query Match   20.4%;   Score 94;   DB 8;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;
RESULT 1500
ID   ADG04775 standard; protein; 178 AA.
DE   Novel human secreted and transmembrane protein PRO6241.
PN   US2003215912-A1.
PD   20-NOV-2003.
PA   (GETH) GENENTECH INC.
     Query Match   20.4%;   Score 94;   DB 8;   Length 178;
     Best Local Similarity 43.9%;   Pred. No. 0.0033;

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              GenCore version 5.1.8
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OM protein - protein search, using sw model

Run on:        May 12, 2006, 21:28:50 ; Search time 47 Seconds
                                          (without alignments)
                                          156.556 Million cell updates/sec

Title:         US-10-063-557-50
Perfect score: 461
Sequence:      1 MERVTLALLLAGLTALEAN.........HSPVPEKAIPLITPGSATTC 89

Scoring table: BLOSUM62
               Gapop 10.0 , Gapext 0.5

Searched:      572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters:     572060

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
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262	11.8	54.5	267	2	US-08-634-238-278	Sequence 278, App
263	11.8	54.5	384	1	US-08-675-650B-4	Sequence 4, Appli
264	11.8	54.5	384	1	US-08-675-650B-6	Sequence 6, Appli
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270	11.8	54.5	384	2	US-09-128-602B-2	Sequence 2, Appli
271	11.8	54.5	384	2	US-09-128-602B-4	Sequence 4, Appli
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290	11.8	54.5	752	4	PCT-US95-08069-2	Sequence 2, Appli
291	11.8	54.5	765	2	US-09-949-016-7844	Sequence 7844, Ap
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307	11.7	54	221	4	PCT-US95-01087-2	Sequence 2, Appli
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313	11.7	54	346	2	US-09-671-325-329	Sequence 329, App
314	11.7	54	346	2	US-09-589-184-329	Sequence 329, App
315	11.7	54	346	2	US-09-658-824-329	Sequence 329, App
316	11.7	54	346	2	US-10-017-754-329	Sequence 329, App
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340	11.7	54	443	2	US-10-012-542-147	Sequence 147, App
341	11.7	54	447	2	US-10-115-123-147	Sequence 147, App
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377	11.6	53.5	438	2	US-09-360-107A-115	Sequence 115, App
378	11.6	53.5	438	2	US-08-484-223B-105	Sequence 105, App
379	11.6	53.5	438	2	US-09-949-597-105	Sequence 105, App
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398	53	11.5	68	2	US-09-243-675-3	Sequence 3, Appli
399	53	11.5	78	2	US-09-749-637A-228	Sequence 228, App
400	53	11.5	165	2	US-10-104-047-2538	Sequence 2538, Ap
401	53	11.5	223	2	US-09-605-703B-2326	Sequence 2326, Ap
402	53	11.5	225	2	US-09-543-681A-4579	Sequence 4579, Ap
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404	53	11.5	239	2	US-09-653-285-2	Sequence 2, Appli
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444	52.5	11.4	71	2	US-09-972-484-79	Sequence 79, Appl
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451	52.5	11.4	216	2	US-09-438-185A-132	Sequence 132, App
452	52.5	11.4	216	2	US-09-464-535-28	Sequence 28, Appl
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487	52.5	11.4	525	2	US-08-888-949-16	Sequence 16, Appl
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522	52	11.3	87	2	US-09-949-016-9365	Sequence 9365, Ap
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524	52	11.3	127	2	US-09-288-143-209	Sequence 209, App
525	52	11.3	132	2	US-09-328-352-4209	Sequence 4209, Ap
526	52	11.3	136	2	US-09-454-279-6	Sequence 6, Appli
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530	52	11.3	175	2	US-09-107-433-3565	Sequence 3565, Ap
531	52	11.3	216	2	US-09-270-767-46710	Sequence 46710, A
532	52	11.3	231	2	US-09-107-532A-3711	Sequence 3711, Ap
533	52	11.3	231	2	US-09-303-518D-432	Sequence 432, App
534	52	11.3	260	2	US-08-888-429A-26	Sequence 26, Appl
535	52	11.3	260	2	US-09-025-059-3	Sequence 3, Appl
536	52	11.3	260	2	US-09-593-653-26	Sequence 26, Appli
537	52	11.3	260	2	US-09-618-259-8	Sequence 8, Appli
538	52	11.3	261	2	US-09-454-279-16	Sequence 16, Appl

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543	52	11.3	336	2	US-09-902-540-10582	Sequence 10582, A
544	52	11.3	350	2	US-09-543-681A-4618	Sequence 4618, Ap
545	52	11.3	371	2	US-09-949-016-8635	Sequence 8635, Ap
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547	52	11.3	387	2	US-09-593-653-30	Sequence 30, Appl
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777	50.5	11.0	529	2	US-08-370-909-19	Sequence 19, Appl
778	50.5	11.0	529	2	US-08-504-048-8	Sequence 8, Appli
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782	50.5	11.0	529	2	US-08-533-895A-39	Sequence 39, Appl
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784	50.5	11.0	550	1	US-08-279-700-18	Sequence 18, Appl
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786	50.5	11.0	566	2	US-08-279-700-22	Sequence 22, Appl
787	50.5	11.0	566	1	US-07-891-942G-7	Sequence 5, Appl
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827	50	10.8	93	2	US-09-621-011-256	Sequence 256, APP
828	50	10.8	102	2	US-09-198-452A-475	Sequence 475, APP
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914	49.5	10.7	296	2	US-10-766-074-6	Sequence 6, Appli
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962	49.5	10.7	556	2	US-09-902-775A-259	Sequence 259, App
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986	49.5	10.7	660	2	US-09-903-603A-28	Sequence 28, Appl
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ALIGNMENTS

RESULT 1
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; Patent No. 6277574
; GENERAL INFORMATION:
; APPLICANT: Walker, Michael, G.
; APPLICANT: Volkmuth, Wayne
; APPLICANT: Klinger, Tod, M.
; APPLICANT: Azimzai, Yalda
; APPLICANT: Yue, Henry
; TITLE OF INVENTION: GENES ASSOCIATED WITH DISEASES OF THE KIDNEY
; FILE REFERENCE: PB-0010 US
; CURRENT APPLICATION NUMBER: US/09/289,349
; CURRENT FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PERL Program
; SEQ ID NO 11
; LENGTH: 89
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE: -
; OTHER INFORMATION: 1900433CD1
US-09-289-349-11

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; Patent No. 691319
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J.Christopher
; APPLICANT: Gurney, Austin L.
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APPLICANT:    Kljavin,Ivar J.
APPLICANT:    Napier,Mary A.
APPLICANT:    Paoni,Nicholas F.
APPLICANT:    Roy, Margaret Ann
APPLICANT:    Stewart,Timothy A.
APPLICANT:    Tumas, Daniel
APPLICANT:    Watanabe, Colin K.
APPLICANT:    Williams, P. Mickey
APPLICANT:    Wood, William I.
APPLICANT:    Zhang, Zemin
TITLE OF INVENTION:  Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION:  Acids Encoding the Same
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;  APPLICANT:  Paoni,Nicholas F.
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;  APPLICANT:  Stewart, Timothy A.
;  APPLICANT:  Tumas, Daniel
;  APPLICANT:  Watanabe, Colin K.
;  APPLICANT:  Williams, P. Mickey
;  APPLICANT:  Wood, William I.
;  APPLICANT:  Zhang, Zemin
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;  TITLE OF INVENTION: Acids Encoding the Same
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RESULT 3
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;  GENERAL INFORMATION:
;  APPLICANT:  Ashkenazi,Avi J.
;  APPLICANT:  Baker,Kevin P.
;  APPLICANT:  Botstein,David
;  APPLICANT:  Desnoyers,Luc
;  APPLICANT:  Eaton,Dan L.
;  APPLICANT:  Ferrara,Napoleone
;  APPLICANT:  Fong,Sherman
;  APPLICANT:  Gerber,Hanspeter
;  APPLICANT:  Gerritsen,Mary E.
;  APPLICANT:  Goddard,Audrey
;  APPLICANT:  Godowski,Paul J.
;  APPLICANT:  Grimaldi,J.Christopher
;  APPLICANT:  Gurney,Austin L.
;  APPLICANT:  Kljavin,Ivar J.
;  APPLICANT:  Napier,Mary A.
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APPLICANT: Tumas, Daniel
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TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 1998-06-24   PRIOR APPLICATION NUMBER: 60/090444
PRIOR FILING DATE: 1998-06-24   PRIOR APPLICATION NUMBER: 60/090445
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PRIOR FILING DATE: 1998-06-24   PRIOR APPLICATION NUMBER: 60/090676
PRIOR FILING DATE: 1998-06-25

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~,  PRIOR APPLICATION NUMBER: 60/090678
~,  PRIOR FILING DATE: 1998-06-25
~,  PRIOR APPLICATION NUMBER: 60/090690
~,  PRIOR FILING DATE: 1998-06-25
~,  PRIOR APPLICATION NUMBER: 60/090694
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~,  PRIOR APPLICATION NUMBER: 60/090696
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~,  PRIOR FILING DATE: 1998-07-02
~,  PRIOR APPLICATION NUMBER: 60/091633
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~,  PRIOR FILING DATE: 1998-07-07
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~,  PRIOR FILING DATE: 1998-07-07
~,  PRIOR APPLICATION NUMBER: 60/092182
~,  PRIOR FILING DATE: 1998-07-09
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Query Match             100.0%;  Score 461;  DB 2;  Length 89;
Best Local Similarity   100.0%;  Pred. No. 2e-51;
Matches   89;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 MERVTLALLLLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60
              |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 MERVTLALLLLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60

Qy         61 CKYKSSQKQHSPVPEKAIPLITPGSATTC 89
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Db         61 CKYKSSQKQHSPVPEKAIPLITPGSATTC 89
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RESULT 5
US-09-992-598-262
~,  Sequence 262, Application US/09992598
~,  Patent No. 6956108
~,  GENERAL INFORMATION:
~,  APPLICANT: Ashkenazi,Avi J.
~,  APPLICANT: Baker,Kevin P.
~,  APPLICANT: Botstein,David
~,  APPLICANT: Desnoyers,Luc
~,  APPLICANT: Eaton,Dan L.
~,  APPLICANT: Ferrara,Napoleone
~,  APPLICANT: Fong,Sherman
~,  APPLICANT: Gerber,Hanspeter
~,  APPLICANT: Gerritsen,Mary E.
~,  APPLICANT: Goddard,Audrey
~,  APPLICANT: Godowski,Paul J.
~,  APPLICANT: Grimaldi,J.Christopher
~,  APPLICANT: Gurney,Austin L.
~,  APPLICANT: Kljavin,Ivar J.
~,  APPLICANT: Napier,Mary A.
~,  APPLICANT: Pan,James
~,  APPLICANT: Paoni,Nicholas F.
~,  APPLICANT: Roy, Margaret Ann
~,  APPLICANT: Stewart, Timothy A.
~,  APPLICANT: Tumas, Daniel
~,  APPLICANT: Watanabe, Colin K.
~,  APPLICANT: Williams, P. Mickey
```

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~,  APPLICANT: Wood, William I.
~,  APPLICANT: Zhang, Zemin
~,  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
~,  TITLE OF INVENTION: Acids Encoding the Same
~,  FILE REFERENCE: P2730P1C20
~,  CURRENT APPLICATION NUMBER: US/09/992,598
~,  CURRENT FILING DATE: 2001-11-14
~,  PRIOR APPLICATION NUMBER: 60/049787
~,  PRIOR FILING DATE: 1997-06-16
~,  PRIOR APPLICATION NUMBER: 60/062250
~,  PRIOR FILING DATE: 1997-10-17
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~,  PRIOR APPLICATION NUMBER: 60/088742
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~,  PRIOR APPLICATION NUMBER: 60/088810
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~,  PRIOR APPLICATION NUMBER: 60/088826
~,  PRIOR FILING DATE: 1998-06-10
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PRIOR APPLICATION NUMBER: 60/088858
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PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
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PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
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PRIOR APPLICATION NUMBER: 60/090678
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690
PRIOR FILING DATE: 1998-06-25
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PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090694
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
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PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match        100.0%;   Score 461;  DB 2;  Length 89;
Best Local Similarity   100.0%;  Pred. No. 2e-51;
Matches  89;  Conservative  0;  Mismatches  0;  Indels  0;  Gaps  0;

Qy  1 MERVTLALLLIAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60
        |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db  1 MERVTLALLLIAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60

Qy 61 CKYKSSQKQHSPVPEKAIPLITPGSAATTC 89
        ||||||||||||||||||||||||||||||
Db 61 CKYKSSQKQHSPVPEKAIPLITPGSAATTC 89


RESULT 6
US-09-724-864-58
; Sequence 58, Application US/09724864
; Patent No. 6380362
; GENERAL INFORMATION:
; APPLICANT: Watson, James D
; APPLICANT: Murison, James G.
; TITLE OF INVENTION: Polynucleotides, polypeptides expressed
; TITLE OF INVENTION: by the polynucleotides and methods for their use.
; FILE REFERENCE: 11000.1050U1
; CURRENT APPLICATION NUMBER: US/09/724,864
; CURRENT FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171,678
; PRIOR FILING DATE: 1999-12-23
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 58
; LENGTH: 88
; TYPE: PRT
; ORGANISM: Mouse
US-09-724-864-58

Query Match         60.0%;   Score 276.5;  DB 2;  Length 88;
Best Local Similarity    66.7%;  Pred. No. 9e-28;
Matches  60;  Conservative  8;  Mismatches  19;  Indels  3;  Gaps  3;

Qy  1 MERVTLA-LLLLAGLTALEANDPFANKDDPFYYDWKNLQLSGGLLAIAGIAAVLSG 59
        ||.:|:|||||||||..||||:||  :|||||||||::.|||:|||||||.||||
Db  1 MEEITCAFLLLLAGLPALEASDP-VDKDSPFYYDWESLQLGGLLFGGLLCIAGIAMALSG 59
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Qy   60 KCKYKSSQKQHSPVPEKAIPLITPGSATTC 89
            ||| : : :| || ||| ||||| |||
Db   60 KCKCRRTHKP-SSLPGKATPLIIPGSANTC 88

; CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Incyte Pharmaceuticals, Ihc.
;   STREET: 3174 Porter Drive
;   CITY: Palo Alto
;   STATE: CA
;   COUNTRY: US
;   ZIP: 94304
; COMPUTER READABLE FORM:
;   MEDIUM TYPE: Diskette
;   COMPUTER: IBM Compatible
;   OPERATING SYSTEM: DOS
;   SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/738,127
;   FILING DATE: Filed Herewith
; PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:
;   FILING DATE:
; ATTORNEY/AGENT INFORMATION:
;   NAME: Billings, Lucy J.
;   REGISTRATION NUMBER: 36,749
;   REFERENCE/DOCKET NUMBER: PF-0141 US
; TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 415-855-0555
;   TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 87 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
;   MOLECULE TYPE: peptide
; IMMEDIATE SOURCE:
;   LIBRARY: GenBank
;   CLONE: 951423
US-08-738-127-5

Query Match   55.6%; Score 256.5; DB 1; Length 87;
Best Local Similarity 61.5%; Pred. No. 3.2e-25;
Matches 56; Conservative 11; Mismatches 17; Indels 7; Gaps 4;

Qy   1 MERVTLA-LILLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
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Db   1 MEGITCAFLLVLAGLPVLEANGP-VDKGSPFYYDWESLQLGGMIFGGLLCIAGIAMALSG 59

Qy   60 KCKYKSSQKQHSP--VPEKAIPLITPGSATT 88
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Db   60 KCK---CRRNHTPSSLPEKVTPLITPGSAST 87

RESULT 9
US-09-213-392-5
; Sequence 5, Application US/09213392
; Patent No. 5945505
; GENERAL INFORMATION:
;   APPLICANT: Bandman, Olga
;   APPLICANT: Goli, Surya K.
;   TITLE OF INVENTION: NOVEL HUMAN PHOSPHOLEMMAN-LIKE PROTEIN
;   NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Incyte Pharmaceuticals, Inc.
;   STREET: 3174 Porter Drive
;   CITY: Palo Alto
;   STATE: CA
;   COUNTRY: U.S.
;   ZIP: 94304
; COMPUTER READABLE FORM:
;   MEDIUM TYPE: Diskette
;   COMPUTER: IBM Compatible
;   OPERATING SYSTEM: DOS
;   SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/09/213,392

Qy   60 KCKYKSSQKQHSPVPEKAIPLITPGSATTC 89
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Db   60 KCKCRRTHKP-SSLPGKATPLIIPGSANTC 88

RESULT 7
US-08-725-531-5
; Sequence 5, Application US/08725531
; Patent No. 5756310
; GENERAL INFORMATION:
;   APPLICANT: Bandman, Olga
;   APPLICANT: Goli, Surya K.
;   TITLE OF INVENTION: NOVEL HUMAN PHOSPHOLEMMAN-LIKE PROTEIN
;   NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Incyte Pharmaceuticals, Inc.
;   STREET: 3174 Porter Drive
;   CITY: Palo Alto
;   STATE: CA
;   COUNTRY: U.S.
;   ZIP: 94304
; COMPUTER READABLE FORM:
;   MEDIUM TYPE: Diskette
;   COMPUTER: IBM Compatible
;   OPERATING SYSTEM: DOS
;   SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/725,531
;   FILING DATE: Filed Herewith
; PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:
;   FILING DATE:
; ATTORNEY/AGENT INFORMATION:
;   NAME: Billings, Lucy J.
;   REGISTRATION NUMBER: 36,749
;   REFERENCE/DOCKET NUMBER: PF-0128 US
; TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 415-855-0555
;   TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 87 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
;   MOLECULE TYPE: peptide
; IMMEDIATE SOURCE:
;   LIBRARY: GenBank
;   CLONE: 951423
US-08-725-531-5

Query Match   55.6%; Score 256.5; DB 1; Length 87;
Best Local Similarity 61.5%; Pred. No. 3.2e-25;
Matches 56; Conservative 11; Mismatches 17; Indels 7; Gaps 4;

Qy   1 MERVTLA-LILLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
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Db   1 MEGITCAFLLVLAGLPVLEANGP-VDKGSPFYYDWESLQLGGMIFGGLLCIAGIAMALSG 59

Qy   60 KCKYKSSQKQHSP--VPEKAIPLITPGSATT 88
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Db   60 KCK---CRRNHTPSSLPEKVTPLITPGSAST 87

RESULT 8
US-08-738-127-5
; Sequence 5, Application US/08738127
; Patent No. 5919655
; GENERAL INFORMATION:
;   APPLICANT: Bandman, Olga
;   APPLICANT: Hawkins, Phillip R.
;   TITLE OF INVENTION: NOVEL HUMAN PHOSPHOLEMMAN HOMOLOG
;   NUMBER OF SEQUENCES: 6

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;       FILING DATE:
;   PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  09/083,661
;       FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;       NAME:  Billings, Lucy J.
;       REGISTRATION NUMBER:  36,749
;       REFERENCE/DOCKET NUMBER:  PF-0128 US
;   TELECOMMUNICATION INFORMATION:
;       TELEPHONE:  415-855-0555
;       TELEFAX:  415-845-4166
; INFORMATION FOR SEQ ID NO:  5:
;   SEQUENCE CHARACTERISTICS:
;       LENGTH:  87 amino acids
;       TYPE:  amino acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;       MOLECULE TYPE:  peptide
;   IMMEDIATE SOURCE:
;       LIBRARY:  GenBank
;       CLONE:  951423
US-09-213-392-5

Query Match             55.6%;  Score 256.5;  DB 1;  Length 87;
Best Local Similarity   61.5%;  Pred. No. 3.2e-25;
Matches   56;  Conservative   11;  Mismatches   17;  Indels    7;  Gaps    4;

Qy          1 MERVTLA-LILLAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
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Db          1 MEGITCAFLLVLAGLPVLEANGP-VDKGSPFYYDWESLQLGGMIFGGLLCIAGIAMALSG 59

Qy         60 KCKYKSSQKQHSP--VPEKAIPLITPGSATT 88
              ||| :|:| :||| |||||||:|
Db         60 KCK--CRRNHTPSSLPEKVTPLITPGSAST 87

RESULT 10
US-09-083-661-5
; Sequence 5, Application US/09083661
; Patent No. 5955283
;   GENERAL INFORMATION:
;       APPLICANT:  Bandman, Olga
;       APPLICANT:  Goli, Surya K.
;   TITLE OF INVENTION:  NOVEL HUMAN PHOSPHOLEMMAN-LIKE PROTEIN
;   NUMBER OF SEQUENCES:  6
;   CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  Incyte Pharmaceuticals, Inc.
;       STREET:  3174 Porter Drive
;       CITY:  Palo Alto
;       STATE:  CA
;       COUNTRY:  U.S.
;       ZIP:  94304
;   COMPUTER READABLE FORM:
;       MEDIUM TYPE:  Diskette
;       COMPUTER:  IBM Compatible
;       OPERATING SYSTEM:  DOS
;       SOFTWARE:  FastSEQ Version 1.5
;   CURRENT APPLICATION DATA:
;       APPLICATION NUMBER:  US/09/083,661
;       FILING DATE:
;   PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  08/725,531
;       FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;       NAME:  Billings, Lucy J.
;       REGISTRATION NUMBER:  36,749
;       REFERENCE/DOCKET NUMBER:  PF-0128 US
;   TELECOMMUNICATION INFORMATION:
;       TELEPHONE:  415-855-0555
;       TELEFAX:  415-845-4166
; INFORMATION FOR SEQ ID NO:  5:
;   SEQUENCE CHARACTERISTICS:
;       LENGTH:  87 amino acids
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;       TYPE:  amino acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;       MOLECULE TYPE:  peptide
;   IMMEDIATE SOURCE:
;       LIBRARY:  GenBank
;       CLONE:  951423
US-09-083-661-5

Query Match             55.6%;  Score 256.5;  DB 1;  Length 87;
Best Local Similarity   61.5%;  Pred. No. 3.2e-25;
Matches   56;  Conservative   11;  Mismatches   17;  Indels    7;  Gaps    4;

Qy          1 MERVTLA-LILLAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
              ||  ||:| ||:|||||     :|  ||||||||||||::|||||:| |||||||| |||
Db          1 MEGITCAFLLVLAGLPVLEANGP-VDKGSPFYYDWESLQLGGMIFGGLLCIAGIAMALSG 59

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Db         60 KCK--CRRNHTPSSLPEKVTPLITPGSAST 87

RESULT 11
US-08-289-247B-4
; Sequence 4, Application US/08289247B
; Patent No. 5728579
;   GENERAL INFORMATION:
;       APPLICANT:  Morrison, Briggs W.
;       APPLICANT:  Leder, Philip
;   TITLE OF INVENTION:  Detection and Treatment of Breast
;   TITLE OF INVENTION:  Cancer
;   NUMBER OF SEQUENCES:  4
;   CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  Clark & Elbing LLP
;       STREET:  176 Federal Street
;       CITY:  Boston
;       STATE:  Massachusetts
;       COUNTRY:  U.S.A.
;       ZIP:  02110-2223
;   COMPUTER READABLE FORM:
;       MEDIUM TYPE:  3.5" Diskette, 1.44 Mb
;       COMPUTER:  IBM PS/2 Model 50Z or 55SX
;       OPERATING SYSTEM:  MS-DOS (Version 5.0)
;       SOFTWARE:  WordPerfect (Version 5.1)
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;       FILING DATE:  August 11, 1994
;   PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:
;       FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;       NAME:  Bieker-Brady, Kristina
;       REGISTRATION NUMBER:  39,109
;       REFERENCE/DOCKET NUMBER:  00383/021001
;   TELECOMMUNICATION INFORMATION:
;       TELEPHONE:  (617) 428-0200
;       TELEFAX:  (617) 428-7045
;       TELEX:
; INFORMATION FOR SEQ ID NO:  4:
;   SEQUENCE CHARACTERISTICS:
;       LENGTH:  87
;       TYPE:  amino acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
US-08-289-247B-4

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Best Local Similarity   54.5%;  Pred. No. 7.9e-20;
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Db          1 MQKVTLGLLVFLAGFPVLDAND-LEDKNSPFYYDWHSLQVGGLICAGVLCAMGIIIVMSA 59
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Qy      60  KCKYKSSQKQ-HSPVPEKAIPLITPGSA  86
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RESULT 12
US-08-725-531-4
; Sequence 4, Application US/08725531
; Patent No. 5756310
; GENERAL INFORMATION:
;   APPLICANT:  Bandman, Olga
;   APPLICANT:  Goli, Surya K.
;   TITLE OF INVENTION:  NOVEL HUMAN PHOSPHOLEMMAN-LIKE PROTEIN
;   NUMBER OF SEQUENCES:  6
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Incyte Pharmaceuticals, Inc.
;     STREET:  3174 Porter Drive
;     CITY:  Palo Alto
;     STATE:  CA
;     COUNTRY:  U.S.
;     ZIP:  94304
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Diskette
;     COMPUTER:  IBM Compatible
;     OPERATING SYSTEM:  DOS
;     SOFTWARE:  FastSEQ Version 1.5
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/725,531
;     FILING DATE:  Filed Herewith
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:
;     FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Billings, Lucy J.
;     REGISTRATION NUMBER:  36,749
;     REFERENCE/DOCKET NUMBER:  PF-0128 US
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  415-855-0555
;     TELEFAX:  415-845-4166
; INFORMATION FOR SEQ ID NO:  4:
;   SEQUENCE CHARACTERISTICS:
;     LENGTH:  87 amino acids
;     TYPE:  amino acid
;     STRANDEDNESS:  single
;     TOPOLOGY:  linear
;   MOLECULE TYPE:  peptide
;   IMMEDIATE SOURCE:
;     LIBRARY:  GenBank
;     CLONE:  1085026
US-08-725-531-4

Query Match             46.5%;  Score 214.5;  DB 1;  Length 87;
Best Local Similarity   54.5%;  Pred. No. 7.9e-20;
Matches   48;  Conservative  11;  Mismatches  24;  Indels   5;  Gaps   4;

Qy       1  MERVTLALLL-LAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSG  59
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RESULT 13
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; Sequence 4, Application US/08738127
; Patent No. 5919655
; GENERAL INFORMATION:
;   APPLICANT:  Bandman, Olga
;   APPLICANT:  Hawkins, Phillip R.
;   TITLE OF INVENTION:  NOVEL HUMAN PHOSPHOLEMMAN HOMOLOG
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; NUMBER OF SEQUENCES:  6
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Incyte Pharmaceuticals, Inc.
;     STREET:  3174 Porter Drive
;     CITY:  Palo Alto
;     STATE:  CA
;     COUNTRY:  US
;     ZIP:  94304
;   COMPUTER READABLE FORM:
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;     COMPUTER:  IBM Compatible
;     OPERATING SYSTEM:  DOS
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;     FILING DATE:  Filed Herewith
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:
;     FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Billings, Lucy J.
;     REGISTRATION NUMBER:  36,749
;     REFERENCE/DOCKET NUMBER:  PF-0141 US
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  415-855-0555
;     TELEFAX:  415-845-4166
; INFORMATION FOR SEQ ID NO:  4:
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;     TYPE:  amino acid
;     STRANDEDNESS:  single
;     TOPOLOGY:  linear
;   MOLECULE TYPE:  peptide
;   IMMEDIATE SOURCE:
;     LIBRARY:  GenBank
;     CLONE:  1085026
US-08-738-127-4

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RESULT 14
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; Sequence 4, Application US/09213392
; Patent No. 5945505
; GENERAL INFORMATION:
;   APPLICANT:  Bandman, Olga
;   APPLICANT:  Goli, Surya K.
;   TITLE OF INVENTION:  NOVEL HUMAN PHOSPHOLEMMAN-LIKE PROTEIN
;   NUMBER OF SEQUENCES:  6
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Incyte Pharmaceuticals, Inc.
;     STREET:  3174 Porter Drive
;     CITY:  Palo Alto
;     STATE:  CA
;     COUNTRY:  U.S.
;     ZIP:  94304
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Diskette
;     COMPUTER:  IBM Compatible
;     OPERATING SYSTEM:  DOS
;     SOFTWARE:  FastSEQ Version 1.5
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;        FILING DATE:
;        PRIOR APPLICATION DATA:
;        APPLICATION NUMBER:  09/083,661
;        FILING DATE:
;        ATTORNEY/AGENT INFORMATION:
;        NAME: Billings, Lucy J.
;        REGISTRATION NUMBER: 36,749
;        REFERENCE/DOCKET NUMBER: PF-0128 US
;        TELECOMMUNICATION INFORMATION:
;        TELEPHONE: 415-855-0555
;        TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 4:
;        SEQUENCE CHARACTERISTICS:
;        LENGTH: 87 amino acids
;        TYPE: amino acid
;        STRANDEDNESS: single
;        TOPOLOGY: linear
;        MOLECULE TYPE: peptide
;        IMMEDIATE SOURCE:
;        LIBRARY: GenBank
;        CLONE: 1085026
US-09-213-392-4

Query Match        46.5%;   Score 214.5;  DB 1;  Length 87;
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Qy          1 MERVTLALLL-LAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
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Db          1 MQKVTLGLLVFLAGFPVLDAND-LEDKNSPFYYDWHSLQVGGLICAGVLCAMGIIIVMSA 59

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; Sequence 4, Application US/09083661
; Patent No. 5955283
; GENERAL INFORMATION:
;        APPLICANT: Bandman, Olga
;        APPLICANT: Goli, Surya K.
;        TITLE OF INVENTION: NOVEL HUMAN PHOSPHOLEMMAN-LIKE PROTEIN
;        NUMBER OF SEQUENCES:   6
;        CORRESPONDENCE ADDRESS:
;        ADDRESSEE: Incyte Pharmaceuticals, Inc.
;        STREET: 3174 Porter Drive
;        CITY: Palo Alto
;        STATE: CA
;        COUNTRY: U.S.
;        ZIP: 94304
;        COMPUTER READABLE FORM:
;        MEDIUM TYPE: Diskette
;        COMPUTER: IBM Compatible
;        OPERATING SYSTEM: DOS
;        SOFTWARE: FastSEQ Version 1.5
;        CURRENT APPLICATION DATA:
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;        FILING DATE:
;        PRIOR APPLICATION DATA:
;        APPLICATION NUMBER: 08/725,531
;        FILING DATE:
;        ATTORNEY/AGENT INFORMATION:
;        NAME: Billings, Lucy J.
;        REGISTRATION NUMBER: 36,749
;        REFERENCE/DOCKET NUMBER: PF-0128 US
;        TELECOMMUNICATION INFORMATION:
;        TELEPHONE: 415-855-0555
;        TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 4:
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US-09-083-661-4

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GenCore version 5.1.8

Copyright (c) 1993 - 2006 Biocceleration Ltd.

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Total number of hits satisfying chosen parameters: 1867569

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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626	461	100.0	89	4	US-10-063-742-50	Sequence 50, Appl
741	461	100.0	89	5	US-10-972-317-50	Sequence 50, Appl
742	461	100.0	89	5	US-10-820-474A-35	Sequence 35, Appl
744	461	100.0	89	5	US-10-950-374-262	Sequence 262, App
747	374	81.1	186	4	US-10-295-027-210	Sequence 210, App
748	374	81.1	318	4	US-10-295-027-212	Sequence 212, App
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755	214.5	46.5	116	4	US-10-161-493-34	Sequence 34, Appl
756	209.5	45.4	86	4	US-10-161-493-32	Sequence 32, Appl
757	191.5	41.5	113	4	US-10-205-823-142	Sequence 142, App
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773	121	26.2	70	5	US-09-981-876-269	Sequence 269, App
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775	121	26.2	70	5	US-10-979-111-269	Sequence 269, App
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777	112.5	24.4	95	4	US-10-291-265-918	Sequence 918, App
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780	112.5	24.4	96	4	US-10-164-861-473	Sequence 473, App
807	112.5	24.4	120	5	US-09-997-428-199	Sequence 199, App
1296	112.5	24.4	120	5	US-10-931-886-434	Sequence 434, App
1298	112.5	24.4	120	5	US-10-955-952-434	Sequence 434, App
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1302	106	23.0	69	4	US-10-164-861-606	Sequence 606, App
1303	105.5	22.9	110	5	US-10-450-763-56705	Sequence 56705, A
1304	94	20.4	115	4	US-10-352-272-2	Sequence 2, Appli
1305	94	20.4	178	3	US-09-833-245-1532	Sequence 1532, Ap
1306	94	20.4	178	3	US-09-985-153-92	Sequence 92, Appl
1307	94	20.4	178	3	US-09-985-153-93	Sequence 93, Appl
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Job time : 166 secs

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                GenCore version 5.1.8
        Copyright (c) 1993 - 2006 Biocceleration Ltd.

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Perfect score: 461
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Searched:      250354 seqs, 46948837 residues

Total number of hits satisfying chosen parameters:      250354

Minimum DB seq length: 0
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Post-processing: Minimum Match 0%
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
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8	461	100.0	89	11	US-11-103-195-50	Sequence 50, Appl
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10	214.5	46.5	87	9	US-10-821-234-1279	Sequence 1279, Ap
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12	214.5	46.5	87	9	US-10-475-075-476	Sequence 476, App
13	214.5	46.5	87	11	US-11-080-991-24	Sequence 24, Appl
14	129	28.0	92	7	US-09-978-360A-776	Sequence 776, App
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16	112.5	24.4	95	11	US-11-000-463-918	Sequence 918, App
17	112.5	24.4	96	11	US-11-144-947-473	Sequence 473, App
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63	62	13.4	605	9	US-10-455-772-106	Sequence 106, App
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66	61.5	13.3	977	11	US-11-093-274-39	Sequence 39, Appl
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71	60.5	13.1	463	11	US-11-087-099-11335	Sequence 11335, A
72	60.5	13.1	463	11	US-11-188-298-6612	Sequence 6612, Ap
73	60.5	13.1	463	11	US-11-188-298-21475	Sequence 21475, A
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77	59	12.8	310	11	US-11-188-298-17559	Sequence 17559, A
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82	58.5	12.7	260	9	US-10-510-321-2	Sequence 2, Appli
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Run on:    May 12, 2006, 21:19:29.; Search time 39 Seconds
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                        219.572 Million cell updates/sec

Title:         US-10-063-557-50
Perfect score: 461
Sequence:      1 MERVTLALLLAGLTALEAN........HSPVPEKAIPLITPGSATTC 89

Scoring table: BLOSUM62
               Gapop 10.0 , Gapext 0.5

Searched:      283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters:    283416

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 1500 summaries

Database :     PIR_80:*
               1.: pir1:*
               2.: pir2:*
               3.: pir3:*
               4.: pir4:*
```

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	256.5	55.6	87	2	I59391	transmembrane prot
2	241.5	52.4	88	2	S61552	mammary tumor prot
3	214.5	46.5	87	2	A55571	chloride conductan
4	126.5	27.4	92	2	A40533	cAMP-dependent pro
5	96.5	20.9	58	2	D46435	Na+/K+-exchanging
6	94.5	20.5	53	2	A46435	Na+/K+-exchanging
7	75.5	16.4	58	2	B46435	Na+/K+-exchanging
8	73.5	15.9	58	2	C46435	Na+/K+-exchanging
9	72	15.6	160	1	A61088	plastoquinol-plast
10	71	15.4	529	2	F69989	conserved hypothet
11	69	15.0	150	2	AH0371	probable membrane
12	67.5	14.6	135	2	A05009	hypothetical prote
13	66.5	14.4	359	2	B86620	chorismate synthas
14	66.5	14.4	359	2	A72004	chorismate synthas
15	66.5	14.4	523	2	A38101	potassium channel
16	66	14.3	446	2	B90463	proline/betaine tr
17	64	13.9	525	2	A43531	potassium channel
18	63.5	13.8	309	2	AC1697	probable transport
19	63.5	13.8	309	2	AI1325	probable transport
20	63.5	13.8	511	2	A46020	potassium channel
21	63.5	13.8	511	2	S07095	potassium channel
22	63.5	13.8	585	2	A39395	delayed rectifier
23	63.5	13.8	620	2	A70525	hypothetical prote
24	63	13.7	468	2	C96818	hypothetical prote
25	62.5	13.6	299	2	A38111	transcription regu
26	62.5	13.6	679	2	A42073	potassium channel
27	62.5	13.6	769	2	I56546	Shaw type potassiu
28	62.5	13.6	910	2	F81974	leucine-tRNA ligas
29	62	13.4	381	2	AB2907	GGDEF family prote
30	62	13.4	393	2	B97682	ggdef family prote
31	62	13.4	589	2	T43295	uracil transport p
32	62	13.4	777	2	S30271	pyocin AP41 large
33	61.5	13.3	342	2	S75086	iron-stress chloro
34	61.5	13.3	433	2	B72025	flagellum-specific
35	61.5	13.3	433	2	A81513	virulence ATPase,
36	61.5	13.3	445	2	H86597	flagellum-specific
37	61.5	13.3	990	2	AD0962	DsdX permease (imp
38	61.5	13.3	1499	2	JC8058	laeverin - human
39	61	13.2	268	2	AC2555	hypothetical prote
40	61	13.2	355	2	C87295	conserved hypothet
41	61	13.2	461	2	I51157	major histocompati
42	61	13.2	463	2	B90984	O antigen flippase
43	61	13.2	463	2	A75151	damage-inducible p
44	61	13.2	463	2	E85829	O antigen flippase
45	61	13.2	520	2	G71191	probable DNA damag
46	60.5	13.2	295	2	D84471	probable membrane
47	60.5	13.1	312	2	C84830	probable protein k
48	60.5	13.1	354	2	B83749	sugar transport sy
49	60.5	13.1	427	2	C90272	hypothetical prote
50	60.5	13.1	463	2	G86276	hypothetical prote
51	60.5	13.1	516	2	E87669	conserved hypothet
52	60.5	13.1	581	2	AI0388	probable proline-s
53	60.5	13.1	613	2	T47509	probable transport
54	60.5	13.1	624	2	S17150	potassium channel
55	60.5	13.1	728	2	A39402	potassium channel
56	60.5	13.1	71	2	S22703	voltage-gated pota
57	60.5	13.1	208	2	B81370	phosphoribosylform
58	60	13.0	269	2	C23876	vitellogenin B1 pr
59	60	13.0	342	2	S36155	paired box protein
60	60	13.0	412	2	AH1970	type 4 prepilin pe
61	60	13.0	497	2	S57652	transcription fact
62	60	13.0	538	2	A83461	hypothetical prote
63	60	13.0	5232	1	WMBBLM	membrane protein L
64	60	13.0	267	2	A65175	hypothetical 60.6
65	60	13.0	298	2	A45086	HC-toxin synthetas
66	59.5	12.9	356	2	G86782	phosphomethylpyrim
67	59.5	12.9	527	2	A82387	amino acid ABC tra
68	59.5	12.9	527	2	T30361	occlusion-derived
69	59.5	12.9	130	2	A48076	glucose transporte
70	59.5	12.9	175	2	A45611	probable hexose tr
71	59	12.8	177	2	B85808	unknown protein en
72	59	12.8	215	2	T11087	NADH2 dehydrogenas
73	59	12.8	215	2	AH1669	probable NAD(P)H o
74	59	12.8	310	2	E85704	probable channel p
75	59	12.8	326	2	F90846	probable channel p
76	59	12.8	419	2	E64871	integral membrane
77	59	12.8	420	2	G87624	3-oxoacyl-[acyl-ca
78	59	12.8	479	2	AB3607	permease [imported
79	59	12.8	558	2	E90446	probable sugar upt
80	59	12.8	653	2	G96002	NADH2 dehydrogenas
81	59	12.8	654	2	C95366	NADH2 dehydrogenas
82	59	12.8	660	2	AB1599	glycerol 3 phospha
83	59	12.8	802	2	A39922	potassium channel
84	59	12.8	853	2	S11049	potassium channel
85	59	12.8	857	2	S24125	potassium channel
86	59	12.8	858	2	JH0595	potassium channel
87	59	12.8	182	2	CHRTD1	potassium channel
88	59	12.8	384	2	I56529	potassium channel
89	59	12.8	389	2	S31761	potassium channel
90	58.5	12.7	411	2	C83600	hypothetical prote
91	58.5	12.7	425	2	AI2962	cellulose synthesi
92	58.5	12.7	463	2	E98320	hypothetical prote
93	58.5	12.7	633	2	H75376	hypothetical prote
94	58.5	12.7	876	2	T50355	conserved hypothet
95	58.5	12.7	1095	2	D87201	protein F16A14.4 [
96	58.5	12.7	1189	2	E86271	leucine-tRNA ligas
97	58.5	12.7	2712	2	G81029	probable oligopept
98	58.5	12.7	3864	2	E96744	celE protein - Agr
99	58.5	12.7	114	2	I39711	hypothetical prote
100	58.5	12.7		2	D87757	protein C44E4.1a [
101	58.5	12.7		2	F69782	hypothetical prote
102	58	12.6		2		hypothetical prote

No.	Score1	Score2	Accession	Flag	Length	Description
103	58	12.6	AG1054	2	185	probable exported
104	58	12.6	E75612	2	196	hypothetical prote
105	58	12.6	AF0650	2	215	probable membrane
106	58	12.6	A64459	2	257	diphtheria synthase
107	58	12.6	S44252	2	277	raffinose operon r
108	58	12.6	T26425	2	368	hypothetical prote
109	58	12.6	AH1795	2	376	hypothetical membr
110	58	12.6	A82081	2	398	cell division prot
111	58	12.6	F75588	2	462	probable kynurenin
112	58	12.6	T14346	2	4836	herc2 protein - mo
113	57.5	12.5	D23876	2	71	vitellogenin B2 pr
114	57.5	12.5	AF0685	2	139	hypothetical prote
115	57.5	12.5	T36805	2	324	conserved hypothet
116	57.5	12.5	A47673	2	342	photosystem II chl
117	57.5	12.5	C72475	2	356	hypothetical prote
118	57.5	12.5	T10415	2	374	virus envelope pro
119	57.5	12.5	B83601	2	461	probable transport
120	57.5	12.5	AF0579	2	461	C4-dicarboxylate a
121	57.5	12.5	B83623	2	523	probable ATP-bindi
122	57.5	12.5	I84205	2	528	potassium channel
123	57.5	12.5	B90586	2	594	transport protein
124	57.5	12.5	S47299	2	636	gene F protein - r
125	57.5	12.5	T44219	2	662	hypothetical prote
126	57.5	12.5	T44034	2	662	hypothetical prote
127	57.5	12.5	B44858	1	1902	lactocepin (EC 3.4
128	57	12.4	C84690	2	148	probable membrane
129	57	12.4	JN0766	2	185	adrenomedullin pre
130	57	12.4	F71251	2	258	probable uridine p
131	57	12.4	AG2268	2	269	hypothetical prote
132	57	12.4	A30189	2	342	iron stress-induce
133	57	12.4	T05660	2	374	hypothetical prote
134	57	12.4	T00561	2	374	nodulin-like prote
135	57	12.4	T04725	2	385	hypothetical prote
136	57	12.4	H86312	2	440	F2H15.2 protein -
137	57	12.4	H96902	2	456	membrane protein,
138	57	12.4	B64769	2	457	proline transport
139	57	12.4	D90685	2	457	proline permease t
140	57	12.4	H85535	2	457	proline permease t
141	57	12.4	D90711	2	461	c4-dicarboxylate a
142	57	12.4	C64796	2	461	dcuC protein - Esc
143	57	12.4	H85561	2	461	transport of dicar
144	57	12.4	S73277	2	487	photosystem II 44K
145	56.5	12.3	E43559	2	114	homeotic protein R
146	56.5	12.3	S70186	2	187	21K protein - Shig
147	56.5	12.3	AD0905	2	191	probable exported
148	56.5	12.3	F70668	2	233	probable lipoprote
149	56.5	12.3	D84336	2	258	uridine phosphoryl
150	56.5	12.3	S19552	2	361	potassium channel
151	56.5	12.3	S22136	2	419	hypothetical prote
152	56.5	12.3	T04911	2	471	potassium uptake p
153	56.5	12.3	E97506	2	485	spoVB related memb
154	56.5	12.3	F97025	2	500	Na+/H+ antiporter
155	56.5	12.3	A69845	2	614	conserved hypothet
156	56.5	12.3	E70040	2	670	glycoprotein H pre
157	56.5	12.3	VGBENA	1	686	glycoprotein H pre
158	56.5	12.3	VGBEPK	1	686	glycoprotein H - s
159	56.5	12.3	S15478	2	686	hypothetical prote
160	56.5	12.3	S25359	2	852	K+ channel blocker
161	56	12.1	TIEPVK	1	79	hypothetical prote
162	56	12.1	F64231	2	196	conserved hypothet
163	56	12.1	F82353	2	222	conserved hypothet
164	56	12.1	AB2966	2	261	ATP synthase chain
165	56	12.1	B98317	2	261	hypothetical prote
166	56	12.1	T09885	2	388	metal ion efflux m
167	56	12.1	C87586	2	411	hypothetical prote
168	56	12.1	G70058	2	436	probable transport
169	56	12.1	C97376	2	440	MFS permease [impo
170	56	12.1	AI2593	2	440	hypothetical prote
171	56	12.1	H70546	2	449	L1 protein - human
172	56	12.1	S36514	2	503	probable manganese
173	56	12.1	D95337	2	547	dimethylaniline mo
174	56	12.1	S29125	2	558	phosphotransferase
175	56	12.1	B37852	2	578	phosphotransferase
176	56	12.1	A83096	2	594	probable permease
177	56	12.1	D70178	2	626	PTS system, fructo
178	56	12.1	C69451	2	736	cationic amino aci
179	56	12.1	C95385	2	1118	probable adenylate
180	56	12.1	A80168	2	1305	probable cell divi
181	56	12.1	T30259	2	2055	multiple PDZ domai
182	56	12.1	T42205	2	3329	breast cancer susc
183	56	12.1	T15348	2	5170	hypothetical prote
184	55.5	12.0	A90527	2	245	bacteriorhodopsin
185	55.5	12.0	T44821	2	249	conserved hypothet
186	55.5	12.0	F75496	2	254	hypothetical prote
187	55.5	12.0	E75401	2	256	bacteriorhodopsin
188	55.5	12.0	T44820	4	259	bacteriorhodopsin
189	55.5	12.0	RAHSB	1	262	bacteriorhodopsin
190	55.5	12.0	H84300	2	262	bacteriorhodopsin
191	55.5	12.0	B29934	2	270	pancreatic elastas
192	55.5	12.0	B83243	2	299	hypothetical prote
193	55.5	12.0	C95138	2	309	tagatose-6-phospha
194	55.5	12.0	A98006	2	309	tagatose-6-phospha
195	55.5	12.0	G75388	2	316	hypothetical prote
196	55.5	12.0	S16299	2	317	exoZ protein - Rhi
197	55.5	12.0	B95975	2	317	acetyltransferase
198	55.5	12.0	S42648	2	344	photosystem II chl
199	55.5	12.0	AB2306	2	344	photosystem II chl
200	55.5	12.0	C71042	2	346	probable threonine
201	55.5	12.0	F72868	2	376	occlusion-derived
202	55.5	12.0	S53379	2	383	probable membrane
203	55.5	12.0	F86464	2	385	hypothetical prote
204	55.5	12.0	B81347	2	389	probable aspartate
205	55.5	12.0	T22347	2	456	amino acid permeas
206	55.5	12.0	D86669	2	459	hypothetical prote
207	55.5	12.0	AI2327	2	545	hypothetical prote
208	55.5	12.0	S28283	2	609	hypothetical prote
209	55.5	12.0	S13919	2	625	potassium channel
210	55.5	12.0	C71658	2	648	probable primosoma
211	55.5	12.0	T03695	2	716	delta 1 pyrroline-
212	55.5	12.0	T12503	1	851	hypothetical prote
213	55.5	12.0	A29550	2	946	methylenetetrahydr
214	55.5	12.0	T22672	2	1217	hypothetical prote
215	55.5	12.0	A49206	1	1423	exo-beta-D-fructos
216	55.5	12.0	T46612	2	2054	multi PDZ domain p
217	55	11.9	T32956	2	52	hypothetical prote
218	55	11.9	F71371	2	128	hypothetical prote
219	55	11.9	S18653	2	169	hypothetical prote
220	55	11.9	B82125	2	212	conserved hypothet
221	55	11.9	S05471	2	268	conserved hypothet
222	55	11.9	S14068	2	268	embryonic abundant
223	55	11.9	T12462	2	288	seed protein precu
224	55	11.9	B75405	2	312	hypothetical prote
225	55	11.9	S54438	2	334	endopeptidase-rela
226	55	11.9	AH0201	2	336	hemin permease [va
227	55	11.9	AF2896	2	340	probable zinc-bind
228	55	11.9	H97671	2	340	hypothetical prote
229	55	11.9	E84004	2	344	conserved hypothet
230	55	11.9	A23641	2	357	glyceraldehyde-3-p
231	55	11.9	S17246	2	376	RP2 protein, testo
232	55	11.9	S34031	1	404	chorismate synthas
233	55	11.9	AH2895	2	410	KTR3 protein - yea
234	55	11.9	C97671	2	443	hypothetical prote
235	55	11.9	B86180	2	459	probable maltose-b
236	55	11.9	A87201	2	461	protein TIG11.3 [i
237	55	11.9	S57713	2	461	conserved hypothet
238	55	11.9	F2KK4C	1	473	photosystem II chl
239	55	11.9	AG1147	2	482	probable mannosyl
240	55	11.9	A41487	2	484	P60 extracellular
241	55	11.9	A96235	2	484	protein P60 precur
242	55	11.9	AC3051	2	654	hydroxamate-depend
243	55	11.9	E69672	2	654	hypothetical prote
244	55	11.9	S18188	2	716	penicillin-binding
245	55	11.9	A46019	2	2531	notch protein homo
246	55	11.9	S33295	2	2531	notch-1 protein -
247	54.5	11.8	S33295	2	173	translocon-associa
248	54.5	11.8	G75285	2	177	hypothetical prote

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Left table

Seq			Len	N	Accession	Description
249	54.5	11.8	185	2	T51844	RING-H2 finger pro
250	54.5	11.8	204	2	AC1961	ATP-dependent Clp
251	54.5	11.8	226	2	S76020	endopeptidase Clp
252	54.5	11.8	255	2	F86203	hypothetical prote
253	54.5	11.8	269	2	T19947	hypothetical prote
254	54.5	11.8	276	2	AC1838	cell fusion glycop
255	54.5	11.8	282	2	PQ0376	probable epoxide h
256	54.5	11.8	296	2	F83145	transposase for IS
257	54.5	11.8	296	2	A85698	transposase for IS
258	54.5	11.8	304	2	A99840	phosphotransferase
259	54.5	11.8	337	2	S59965	conserved hypothet
260	54.5	11.8	362	2	G87487	biotin synthase (E
261	54.5	11.8	369	2	S77244	hypothetical prote
262	54.5	11.8	373	2	E81722	nodulin-like prote
263	54.5	11.8	393	2	G85355	cystathionine beta
264	54.5	11.8	422	2	AB0035	mandelonitrile lya
265	54.5	11.8	445	2	T07967	D-serine permease
266	54.5	11.8	458	1	S54140	tetracycline resis
267	54.5	11.8	458	1	YTBSRT	tetracycline resis
268	54.5	11.8	458	1	YTSOG	tetracycline resis
269	54.5	11.8	458	1	YTBSU6	tetracycline resis
270	54.5	11.8	483	2	JQ1211	allantoinase (EC 3
271	54.5	11.8	484	1	S23743	amidase (EC 3.5.-
272	54.5	11.8	501	2	A53595	aldehyde dehydroge
273	54.5	11.8	576	2	T00158	proteinase SM tran
274	54.5	11.8	586	2	E87239	ABC-type transport
275	54.5	11.8	622	2	A49933	acyltransferase (t
276	54.5	11.8	628	2	T48672	hypothetical prote
277	54.5	11.8	722	2	AC1236	probable peptidase
278	54.5	11.8	735	2	T01467	hypothetical prote
279	54.5	11.8	895	2	B71728	dystroglycan - hum
280	54.5	11.8	895	2	E69139	dystrophin-associa
281	54.5	11.8	900	2	I54343	pyruvate phosphate
282	54.5	11.8	1044	2	S20582	heterocyst differe
283	54.5	11.8	1044	2	G87431	heterocyst differe
284	54.5	11.8	1099	2	T31072	s-layer protein pr
285	54.5	11.8	1146	2	AB2158	protein-tyrosine k
286	54.5	11.8	1182	2	T14850	protein-tyrosine k
287	54.5	11.8	98	2	B35962	NADH2 dehydrogenas
288	54.5	11.8	98	2	A35962	NADH2 dehydrogenas
289	54	11.7	154	2	T17183	16.9K membrane pro
290	54	11.7	168	2	T17348	NADH2 dehydrogenas
291	54	11.7	188	1	MMBEI6	granzyme C (EC 3.4
292	54	11.7	248	2	S47881	conserved hypothet
293	54	11.7	259	1	A75382	hypothetical prote
294	54	11.7	292	2	PRMSC2	transaldolase A [i
295	54	11.7	316	2	C64481	transaldolase A [i
296	54	11.7	316	2	T14627	transaldolase A (EC
297	54	11.7	316	2	F91044	hypothetical prote
298	54	11.7	328	2	A85889	cysteine proteinas
299	54	11.7	346	2	G65021	rod outer segment
300	54	11.7	351	2	A69218	cysteine proteinas
301	54	11.7	356	2	C86413	hypothetical prote
302	54	11.7	356	2	I66620	hypothetical prote
303	54	11.7	359	2	S66348	hypothetical prote
304	54	11.7	386	2	B97742	cell division prot
305	54	11.7	394	2	F69061	gene IV protein -
306	54	11.7	428	2	A72313	UDP-N-acetylglucos
307	54	11.7	440	2	C64185	proline-specific p
308	54	11.7	456	2	S08084	hypothetical prote
309	54	11.7	476	2	E84118	peptide-binding pr
310	54	11.7	549	2	AH0551	glycerol 3 phospha
311	54	11.7	558	2	T40086	INDA1 protein - fu
312	54	11.7	573	2	C86692	hypothetical prote
313	54	11.7	604	2	AE1236	hypothetical prote
314	54	11.7	625	2	S33212	hypothetical prote
315	54	11.7	634	1	B84221	hypothetical prote
316	54	11.7	787	2	T25573	hypothetical prote
317	54	11.7	869	2	T33528	probable glycosyl
318	54	11.7	880	2	T38224	probable protein k
319	54	11.7	885	2	A96558	regulatory protein
320	54	11.7		2	S49627	regulatory protein
321	54	11.7		2	G83260	aminopeptidase N P

Right table

Seq	Description	Accession	N	Len		
322	probable primase (	T00009	2	909	11.7	54
323	sarcosine oxidase	I40889	2	967	11.7	54
324	probable homeotic	A38437	2	993	11.7	54
325	verprolin related	T50949	2	1072	11.7	54
326	probable reverse g	G72614	2	1222	11.7	54
327	hypothetical prote	T18939	2	1283	11.7	54
328	hypothetical prote	C90344	2	114	11.6	53.5
329	oleosin-like prote	T49895	2	153	11.6	53.5
330	hypothetical prote	S01145	2	173	11.6	53.5
331	CDP-diacylglycerol	G82573	2	211	11.6	53.5
332	epsilon-crystallin	CYFGE	2	225	11.6	53.5
333	uncharacterized me	D96957	2	269	11.6	53.5
334	cell fusion glycop	PQ0388	2	282	11.6	53.5
335	IS629 transposase	C90978	2	296	11.6	53.5
336	IS629 transposase	H85824	2	296	11.6	53.5
337	trypsin homolog -	T13598	2	303	11.6	53.5
338	conserved hypothet	B87292	2	307	11.6	53.5
339	hypothetical prote	H71265	2	339	11.6	53.5
340	probable cydB prot	D70558	2	346	11.6	53.5
341	chorismate synthas	F81679	2	357	11.6	53.5
342	multidrug-efflux t	AF1943	2	376	11.6	53.5
343	hypothetical prote	T34372	2	378	11.6	53.5
344	hypothetical prote	T48018	2	383	11.6	53.5
345	transcription fact	A48585	2	410	11.6	53.5
346	macrolide-efflux p	AH3274	2	412	11.6	53.5
347	photosystem II chl	T06936	2	461	11.6	53.5
348	potassium channel	I57680	2	495	11.6	53.5
349	potassium channel	A40090	2	495	11.6	53.5
350	potassium channel	B39113	2	495	11.6	53.5
351	hypothetical prote	H84049	2	529	11.6	53.5
352	hypothetical prote	T32693	2	539	11.6	53.5
353	gene F protein - r	S47300	2	546	11.6	53.5
354	cell fusion glycop	VGNZMV	1	553	11.6	53.5
355	tegument protein -	T03114	2	556	11.6	53.5
356	probable transport	H65169	2	571	11.6	53.5
357	probable cotranspo	D91206	2	571	11.6	53.5
358	probable cotranspo	F86052	2	571	11.6	53.5
359	amino acid transpo	T43246	2	594	11.6	53.5
360	serine/threonine k	AH2351	2	597	11.5	53
361	probable secreted	T35237	2	890	11.5	53
362	aminopeptidase N h	S30398	2	945	11.5	53
363	DNA-directed DNA p	T10339	2	985	11.5	53
364	hypothetical prote	E90705	2	1045	11.5	53
365	hypothetical prote	H85555	2	1045	11.5	53
366	ybdE protein - Esc	E64790	2	1075	11.5	53
367	cation efflux syst	S76433	2	1175	11.5	53
368	protein-tyrosine-p	S51005	2	2037	11.5	53
369	hypothetical prote	T16881	2		11.5	53
370	tenascin-X precurs	A40701	1	3566	11.5	53
371	hypothetical prote	T33692	2	90	11.5	53
372	similar to avrRpt2	A84636	2	148	11.5	53
373	conserved hypothet	F70002	1	154	11.5	53
374	NADH2 dehydrogenas	D58889	2	166	11.5	53
375	hypothetical prote	A71124	1	201	11.5	53
376	cell surface antig	JC6205	2	202	11.5	53
377	serine proteinase	JC5448	2	210	11.5	53
378	probable membrane	AH0265	2	214	11.5	53
379	small neutral amin	JC7930	2	216	11.5	53
380	beta-tubulin ASL1	S67949	2	224	11.5	53
381	MG243 homolog H91	S73823	2	224	11.5	53
382	hypothetical prote	D71544	2	257	11.5	53
383	membrane protein P	A75076	2	264	11.5	53
384	probable inositol	A95933	2	279	11.5	53
385	inhibitor of chrom	B83100	1	300	11.5	53
386	protein F47F6.1 [i	A88040	2	306	11.5	53
387	integral membrane	D87704	2	310	11.5	53
388	L-allo-threonine a	AG0165	2	339	11.5	53
389	cysteine proteinas	A44965	2	342	11.5	53
390	cysteine proteinas	A45524	2	342	11.5	53
391	anthranilate phosp	AH1857	2	364	11.5	53
392	probable sugar ABC	E95879	2	376	11.5	53
393	geranylgeranyl-dip	A53044	2	377	11.5	53
394	probable membrane	A91178	2	385	11.5	53

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Seq	Score	Value	Length	Count	Accession	Description
395	11.5	53	385	2	B86024	probable membrane
396	11.5	53	385	2	S47733	yhiU protein precu
397	11.5	53	386	2	A26017	patatin T5 precurs
398	11.5	53	403	2	E69873	cell-division prot
399	11.5	53	405	2	S61551	breast-regressing
400	11.5	53	409	2	F83493	probable MFS trans
401	11.5	53	418	2	H82087	NupC family protei
402	11.5	53	426	2	B82712	ATP-dependent Clp
403	11.5	53	438	2	G87675	arylesterase-relat
404	11.5	53	447	2	H86534	hypothetical prote
405	11.5	53	447	2	H72089	hypothetical prote
406	11.5	53	463	2	B81580	hypothetical prote
407	11.5	53	469	1	AJEBQT	glutamate-ammonia
408	11.5	53	469	2	AI0949	glutamine syntheta
409	11.5	53	471	2	S23899	glutamate-ammonia
410	11.5	53	515	2	S79347	photosystem II chl
411	11.5	53	581	2	B84406	TRK potassium upta
412	11.5	53	586	2	T38501	hypothetical prote
413	11.5	53	588	2	T20036	hypothetical prote
414	11.5	53	605	2	AC2276	oligopeptide bindi
415	11.5	53	610	2	E69153	cadmium efflux ATP
416	11.5	53	618	2	A55939	dihydrolipoamide S
417	11.5	53	637	2	AI3303	hypothetical prote
418	11.5	53	653	2	T49099	dihydrolipoamide S
419	11.5	53	656	2	A83154	probable choline t
420	11.5	53	728	2	T52064	dnaJ-like protein
421	11.5	53	770	2	D66278	hypothetical prote
422	11.5	53	776	2	T23999	hypothetical prote
423	11.5	53	1005	2	T02584	probable protein k
424	11.5	53	1070	2	B82969	sarcosine oxidase
425	11.5	53	1162	2	JC4593	protein-tyrosine k
426	11.5	53	1176	2	E84431	probable Na+/H+ an
427	11.5	53	1240	2	I58345	protein tyrosine p
428	11.5	53	1250	1	DJBE21	DNA-directed DNA p
429	11.5	53	1305	2	T00454	hypothetical prote
430	11.5	53	1326	2	T23314	hypothetical prote
431	11.5	53	1331	2	B56395	secretory phosphol
432	11.5	53	1465	2	S05011	calcium channel al
433	11.5	53	1529	2	A56395	secretory phosphol
434	11.5	53	2143	2	T16779	hypothetical prote
435	11.5	53	2166	1	JH0427	voltage-dependent
436	11.5	53	2171	2	S11339	calcium channel pr
437	11.5	53	2599	2	S05054	calcium channel al
438	11.4	52.5	71	2	A96616	unknown protein Fl
439	11.4	52.5	78	2	I50439	vitellogenin III -
440	11.4	52.5	159	2	G64333	hypothetical prote
441	11.4	52.5	165	2	B85360	ribosomal protein
442	11.4	52.5	210	2	C72116	probable outer mem
443	11.4	52.5	219	2	A83516	probable competenc
444	11.4	52.5	219	2	F75402	hypothetical prote
445	11.4	52.5	244	2	ACI881	class II histocomp
446	11.4	52.5	245	2	S29982	class II histocomp
447	11.4	52.5	256	2	S29980	chlorophyll a/b-bi
448	11.4	52.5	257	1	S14518	class II histocomp
449	11.4	52.5	285	2	S29981	homeotic protein H
450	11.4	52.5	289	2	A43556	dihydrodipicolinat
451	11.4	52.5	296	2	E64330	probable transposa
452	11.4	52.5	301	2	S00261	glycine cleavage s
453	11.4	52.5	309	2	B64189	membrane protein,
454	11.4	52.5	310	2	A87564	tagatose-6-phospha
455	11.4	52.5	310	2	C39778	hypothetical prote
456	11.4	52.5	322	2	T31125	conserved hypothet
457	11.4	52.5	332	2	AFI031	hypothetical prote
458	11.4	52.5	334	2	C72310	hypothetical prote
459	11.4	52.5	342	2	D81217	cysteine proteinas
460	11.4	52.5	356	2	T33950	hypothetical prote
461	11.4	52.5	360	2	C44435	RNA helicase RH18
462	11.4	52.5	366	2	D84280	prostaglandin F re
463	11.4	52.5	377	2	TS1344	amino acid transpo
464	11.4	52.5	394	2	A49877	hypothetical prote
465	11.4	52.5	394	2	C69758	hypothetical prote
466	11.4	52.5		2	B86507	hypothetical prote
467	11.4	52.5		2	B81554	hypothetical prote

Seq	Value	Score	Length	Count	Accession	Description
468	52.5	11.4	409	2	T47644	protein phosphatas
469	52.5	11.4	410	2	B48585	transcription fact
470	52.5	11.4	421	2	T35515	hypothetical prote
471	52.5	11.4	422	2	JE0039	lin-10 protein - r
472	52.5	11.4	422	2	E82904	hypothetical prote
473	52.5	11.4	429	2	AF0681	probable voltage g
474	52.5	11.4	429	2	S30049	transcription fact
475	52.5	11.4	452	2	G95356	probable oxidoredu
476	52.5	11.4	500	2	H70629	probable AMINOPEPT
477	52.5	11.4	514	2	T21286	hypothetical prote
478	52.5	11.4	523	2	S53401	probable membrane
479	52.5	11.4	533	1	YRMSCS	hypothetical prote
480	52.5	11.4	542	2	AH2191	monophenol monooxy
481	52.5	11.4	546	2	A13564	hypothetical membr
482	52.5	11.4	549	2	B32688	beta-galactosidase
483	52.5	11.4	549	2	G91178	cytoplasmic trehal
484	52.5	11.4	549	2	H86024	cytoplasmic trehal
485	52.5	11.4	572	2	S47739	probable alpha,alp
486	52.5	11.4	652	2	A55576	excitatory amino a
487	52.5	11.4	657	2	AH2245	thiamin biosynthes
488	52.5	11.4	686	1	A64079	2',3'-cyclic-nucle
489	52.5	11.4	699	2	T06700	hypothetical prote
490	52.5	11.4	699	2	T12170	NADH2 dehydrogenas
491	52.5	11.4	699	2	T12172	NADH2 dehydrogenas
492	52.5	11.4	795	2	T12173	NADH2 dehydrogenas
493	52.5	11.4	795	2	SYRCFB	phenylalanine-tRNA
494	52.5	11.4	795	2	H85779	phenylalanine tRNA
495	52.5	11.4	803	2	D90931	phenylalanine tRNA
496	52.5	11.4	826	2	F83360	glucose dehydrogen
497	52.5	11.4	883	2	E90289	malate synthase, p
498	52.5	11.4	977	2	AE0097	conserved hypothet
499	52.5	11.4	1011	2	T41289	hypothetical prote
500	52.5	11.4	1205	2	T40851	hypothetical prote
501	52.5	11.4	1225	1	T18817	procollagen N-endo
502	52.5	11.4	1225	2	S24284	E2 glycoprotein pr
503	52.5	11.4	1345	2	A36607	E2 glycoprotein -
504	52.5	11.4	1453	1	VCBEH6	major capsid prote
505	52.5	11.4	1541	2	S41453	spike protein - ca
506	52.5	11.4	1544	2	T30227	pipecolate-incorpo
507	52.5	11.4	2285	1	T29482	hypothetical prote
508	52.5	11.3	119	2	G02434	DNA-directed DNA p
509	52	11.3	122	2	D64611	hypothetical prote
510	52	11.3	148	2	F75351	hypothetical prote
511	52	11.3	160	2	D64356	conserved hypothet
512	52	11.3	160	2	G95113	regulatory protein
513	52	11.3	175	2	H97982	regulatory protein
514	52	11.3	202	2	AE1508	hypothetical prote
515	52	11.3	207	2	JC4635	tumor-associated L
516	52	11.3	219	2	T45600	hypothetical prote
517	52	11.3	219	2	G97271	probable phosphogl
518	52	11.3	235	2	B82172	probable membrane
519	52	11.3	238	2	C82866	pseudouridine synt
520	52	11.3	260	2	I56559	conjugal transfer
521	52	11.3	262	2	B81000	neuropsin - mouse
522	52	11.3	265	2	D83761	conserved hypothet
523	52	11.3	291	2	B75618	hypothetical prote
524	52	11.3	295	2	E85661	chromosome partiti
525	52	11.3	297	2	T47857	probable transposa
526	52	11.3	310	2	S46239	myb protein-like -
527	52	11.3	310	2	T32006	ribosome-inactivat
528	52	11.3	320	2	AI2305	hypothetical prote
529	52	11.3	327	2	AH2608	hypothetical prote
530	52	11.3	327	2	G97390	conserved hypothet
531	52	11.3	359	2	A43532	hypothetical prote
532	52	11.3	364	2	B71139	chromosome partiti
533	52	11.3	372	2	B64819	probable transposa
534	52	11.3	372	2	B85591	myb protein-like -
535	52	11.3	372	2	G90740	ribosome-inactivat
536	52	11.3	375	2	S47704	hypothetical prote
537	52	11.3	375	2	F91173	hypothetical 41.1K
538	52	11.3	375	2	F86019	probable transport
539	52	11.3	379	2	F83152	probable transport
540	52	11.3	397	2	B70048	conserved hypothet

Left block

Seq#	Score1	Score2	Accession	N	Length	Description
541	11.3	52	E69804	2	417	multidrug resistan
542	11.3	52	S39079	2	457	puff C-8 protein -
543	11.3	52	D81017	2	469	chloride channel p
544	11.3	52	C70641	2	470	hypothetical prote
545	11.3	52	S75449	2	491	conserved hypothet
546	11.3	52	G87433	2	502	hypothetical prote
547	11.3	52	T29729	2	502	hydrogenase 4 memb
548	11.3	52	H85891	2	526	hydrogenase 4 memb
549	11.3	52	D91047	2	526	apolipoprotein N-a
550	11.3	52	D87255	2	530	hypothetical prote
551	11.3	52	T27054	2	534	halogenase-like pr
552	11.3	52	T17422	2	544	electron transfer-
553	11.3	52	C82698	2	548	probable glycerol-
554	11.3	52	S75892	2	553	major facilitator
555	11.3	52	H87370	2	567	cell surface glyco
556	11.3	52	A33533	2	573	inner membrane cop
557	11.3	52	A64100	2	579	PTS fructose-speci
558	11.3	52	H69626	2	635	probable polyribon
559	11.3	52	H81943	2	706	polyribonucleotide
560	11.3	52	C81161	2	707	PTS fructose-speci
561	11.3	52	F82965	2	733	glutamine-rich pro
562	11.3	52	S37876	2	738	hypothetical prote
563	11.3	52	AH2061	2	773	hypothetical prote
564	11.3	52	A96737	2	823	hypothetical prote
565	11.3	52	T21133	2	840	conserved hypothet
566	11.3	52	A99156	2	869	conserved hypothet
567	11.3	52	D98022	2	878	hypothetical prote
568	11.3	52	AE2533	2	906	hypothetical prote
569	11.3	52	T00375	2	1016	hypothetical prote
570	11.3	52	T37201	2	1017	cation efflux syst
571	11.3	52	A97647	2	1106	Acr family transpo
572	11.3	52	AG2870	2	1106	probable sensor ki
573	11.3	52	T03112	2	1146	sensory box sensor
574	11.3	52	A82174	2	1146	probable membrane
575	11.3	52	C97196	2	1484	sodium channel pro
576	11.3	52	S68453	2	1957	voltage-dependent
577	11.3	52	A44467	2	2139	calcium channel pr
578	11.3	52	A45290	2	2220	hypothetical prote
579	11.3	52	T13853	2	3429	transcription regu
580	11.2	51.5	A83693	2	.116	phospholipase A2 (
581	11.2	51.5	PSABA	1	122	flavodoxin - Desul
582	11.2	51.5	C72563	2	131	VPS29-like phospho
583	11.2	51.5	S42570	2	146	conserved hypothet
584	11.2	51.5	H86784	2	167	orotate phosphorib
585	11.2	51.5	F75491	2	172	hypothetical prote
586	11.2	51.5	I40173	1	206	dual specificity p
587	11.2	51.5	T00733	2	209	cobalamin biosynth
588	11.2	51.5	A49436	1	212	pancreatic elastas
589	11.2	51.5	H64495	2	222	hypothetical prote
590	11.2	51.5	A29934	2	270	hypothetical prote
591	11.2	51.5	A70425	2	276	oligopeptide ABC-t
592	11.2	51.5	AC2294	2	282	probable spermidin
593	11.2	51.5	G97192	2	289	hypothetical prote
594	11.2	51.5	B95939	2	299	UDP-N-acetylmuramy
595	11.2	51.5	H97884	2	299	hypothetical prote
596	11.2	51.5	B69170	2	312	glossyl protein gl
597	11.2	51.5	S75329	2	313	hypothetical prote
598	11.2	51.5	T21971	2	314	hypothetical prote
599	11.2	51.5	T02691	2	319	acetylornithine de
600	11.2	51.5	T16806	2	342	prostaglandin F2 a
601	11.2	51.5	S76667	2	355	F2-alpha receptor
602	11.2	51.5	G82734	2	364	fructose-specific
603	11.2	51.5	I53488	2	366	fructose-specific
604	11.2	51.5	S51281	2	366	peptide ABC transp
605	11.2	51.5	AH1485	2	370	probable acetylpol
606	11.2	51.5	AI1124	2	370	G protein-coupled
607	11.2	51.5	A75381	2	376	aminotransferase,
608	11.2	51.5	D83174	2	380	ompF-like porin [i
609	11.2	51.5	A35300	2	381	Edg-1 orphan recep
610	11.2	51.5	F87553	2	381	hypothetical prote
611	11.2	51.5	G84971	2	382	ompF-like porin [i
612	11.2	51.5	I53870	2	383	Edg-1 orphan recep
613	11.2	51.5	C95954	2	390	hypothetical prote

Right block

Seq#	Score1	Score2	Length	N	Accession	Description
614	11.2	51.5	410	2	S45894	regulatory protein
615	11.2	51.5	429	2	F87038	probable membrane
616	11.2	51.5	438	2	A83037	probable MFS trans
617	11.2	51.5	450	2	C96704	unknown protein, 2
618	11.2	51.5	451	1	F75177	tryptophan synthas
619	11.2	51.5	474	2	A40570	lipoprotein lipase
620	11.2	51.5	478	1	C42790	cystathionine beta
621	11.2	51.5	478	2	T30763	hypothetical prote
622	11.2	51.5	478	2	T32476	probable protein-t
623	11.2	51.5	481	2	B82130	pyruvate kinase II
624	11.2	51.5	493	2	T21445	hypothetical prote
625	11.2	51.5	509	2	G82409	glyceraldehyde 3-p
626	11.2	51.5	513	2	T34546	hypothetical prote
627	11.2	51.5	525	2	A70735	probable guaA prot
628	11.2	51.5	531	2	D96965	PTS system, arbuti
629	11.2	51.5	534	1	JU0274	CTP synthase TC045
630	11.2	51.5	536	2	D81700	hypothetical prote
631	11.2	51.5	536	2	F85697	probable Na+/H+-ex
632	11.2	51.5	536	2	D64865	hypothetical prote
633	11.2	51.5	540	2	P90839	site-specific DNA-
634	11.2	51.5		1	JU0470	multidrug-efflux t
635	11.2	51.5		2	A70022	heat shock protein
636	11.2	51.5		2	JN0511	MAP kinase - Arabi
637	11.2	51.5	541	2	T46059	MAP kinase [import
638	11.2	51.5	541	2	T51099	cell fusion glycop
639	11.2	51.5	547	2	E48556	conserved hypothet
640	11.2	51.5	549	2	C72391	interferon alpha r
641	11.2	51.5	550	2	S27387	cystathionine beta
642	11.2	51.5	558	2	A42790	probable membrane
643	11.2	51.5	560	2	T35377	transketolase (EC
644	11.2	51.5	561	2	AF0815	transketolase (EC
645	11.2	51.5	666	2	A48660	transketolase 2 is
646	11.2	51.5	667	2	G91044	transketolase 2 is
647	11.2	51.5	667	2	B85889	NADH2 dehydrogenas
648	11.2	51.5	682	2	T12715	hypothetical proce
649	11.2	51.5	724	2	T19601	hypothetical prote
650	11.2	51.5	726	2	T31287	Na+/H+ antiporter
651	11.2	51.5	763	2	AI3443	phenylalanyl-tRNA
652	11.2	51.5	765	2	B75288	hypothetical prote
653	11.2	51.5	795	2	AE0705	hypothetical prote
654	11.2	51.5	829	2	T29372	hypothetical prote
655	11.2	51.5	846	2	T27282	cfaC protein precu
656	11.2	51.5	869	1	C56617	E2 glycoprotein pr
657	11.2	51.5	1451	2	JQ1719	hypothetical prote
658	11.2	51.5	1755	2	T51532	sodium channel pro
659	11.2	51.5	1784	2	T43167	genome polyprotein
660	11.2	51.5	2301	1	GNNYTN	genome polyprotein
661	11.2	51.5	2303	1	GNNYTM	hypothetical prote
662	11.1	51	89	1	AH3403	CT001 hypothetical
663	11.1	51	93	2	A86491	conserved hypothet
664	11.1	51	93	2	F72130	hypothetical prote
665	11.1	51	95	2	AG2439	hypothetical prote
666	11.1	51	97	2	C75415	hypothetical prote
667	11.1	51	106	2	A72588	conserved hypothet
668	11.1	51	152	2	H95153	hypothetical prote
669	11.1	51	173	2	AF2518	hypothetical prote
670	11.1	51	188	2	T15651	multiple antibioti
671	11.1	51	201	2	E75039	probable orotate p
672	11.1	51	202	2	A81441	conserved hypothet
673	11.1	51	204	2	A82389	cysteine proteinas
674	11.1	51	212	2	I67437	hypothetical prote
675	11.1	51	221	2	S75146	hypothetical prote
676	11.1	51	229	2	E85806	hypothetical prote
677	11.1	51	229	2	D90958	GTP-binding regula
678	11.1	51	240	2	T02059	histone H1 - maize
679	11.1	51	246	2	S26826	hypothetical prote
680	11.1	51	246	2	T28166	probable glucose 1
681	11.1	51	261	2	A71192	glutathione S-tran
682	11.1	51	263	2	AG2280	uncharacterized co
683	11.1	51	264	2	G96978	phosphatidate cyti
684	11.1	51	265	2	B81229	phosphatidate cyti
685	11.1	51	265	2	A82000	phosphatidate cyti
686	11.1	51	268	2	S03328	embryonic abundant

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#						Description
687	11.1	51	279	T22051	2	hypothetical prote
688	11.1	51	282	E64063	2	hypothetical prote
689	11.1	51	285	A41025	2	aspergillopepsin I
690	11.1	51	295	T15498	2	hypothetical prote
691	11.1	51	295	F90938	2	hypothetical prote
692	11.1	51	295	B85664	2	transposase for IS
693	11.1	51	295	D90801	2	hypothetical prote
694	11.1	51	295	B85613	2	probable transposa
695	11.1	51	309	AF0746	2	motility protein B
696	11.1	51	321	A55090	2	cathepsin O (EC 3.
697	11.1	51	328	S64306	2	hypothetical prote
698	11.1	51	348	AG0645	2	spermidine/putresc
699	11.1	51	355	E96785	2	protein F10A5.28 [
700	11.1	51	357	A71523	2	probable chorismat
701	11.1	51	361	A45211	2	prostaglandin E re
702	11.1	51	362	A53058	2	prostaglandin F2-a
703	11.1	51	364	S65009	2	prostaglandin E re
704	11.1	51	365	A42414	2	prostaglandin E re
705	11.1	51	372	S75587	2	H+/Ca2+ exchanging
706	11.1	51	375	T03256	2	GTP-binding protei
707	11.1	51	377	T04086	2	GTP binding protei
708	11.1	51	377	T16985	2	GTP-binding protei
709	11.1	51	379	AB2423	2	hypothetical prote
710	11.1	51	384	A69622	2	ferrichrome ABC tr
711	11.1	51	394	B85535	2	probable transport
712	11.1	51	394	F90684	2	probable transport
713	11.1	51	402	B82491	2	NupC family protei
714	11.1	51	404	T39270	2	conserved hypothet
715	11.1	51	409	G90491	2	conserved hypothet
716	11.1	51	416	T14554	2	calreticulin - bee
717	11.1	51	418	S31124	2	hypothetical prote
718	11.1	51	421	B82062	2	conserved hypothet
719	11.1	51	423	AB0054	2	probable Na+ depen
720	11.1	51	435	E71350	2	probable aspartate
721	11.1	51	439	S58327	2	cobalt accumulatio
722	11.1	51	439	T18898	2	hypothetical prote
723	11.1	51	440	AD1073	2	thymidine phosphor
724	11.1	51	449	C86496	2	probable transport
725	11.1	51	449	D72127	2	hypothetical prote
726	11.1	51	449	A81544	2	hypothetical prote
727	11.1	51	450	AB1420	2	PTS cellobiose-spe
728	11.1	51	450	AC1795	2	PTS cellobiose-spe
729	11.1	51	458	YTBSY8	1	tetracycline resis
730	11.1	51	460	S06469	2	photosystem II chl
731	11.1	51	466	E84132	2	aminopeptidase BH3
732	11.1	51	466	A69468	2	ammonium transport
733	11.1	51	485	A72006	2	arginine/ornithine
734	11.1	51	514	A96671	2	Ammonium transport
735	11.1	51	516	T09859	2	cytochrome-c oxida
736	11.1	51	525	T00459	2	hypothetical prote
737	11.1	51	528	T22583	2	cytochrome-c oxida
738	11.1	51	531	T12406	2	sugar transporter-
739	11.1	51	560	T51485	2	aconitate hydratas
740	11.1	51	616	T07611	2	cytochrome c-type
741	11.1	51	635	A64162	2	glucan 1,4-alpha-g
742	11.1	51	639	JQ0607	1	unknown protein [i
743	11.1	51	699	A96802	1	phosphoribosylform
744	11.1	51	745	A70458	1	phospholipase A2 (
745	11.1	51	749	A39329	2	transcription fact
746	11.1	51	754	S37403	2	translation initia
747	11.1	51	770	T50308	2	probable translati
748	11.1	51	778	E97224	2	ATP-dependent Lon
749	11.1	51	854	T23837	2	hypothetical prote
750	11.1	51	862	T46289	2	hypothetical prote
751	11.1	51	873	T16282	2	hypothetical prote
752	11.1	51	887	T01113	2	membrane alanyl am
753	11.1	51	967	A30325	2	hypothetical prote
754	11.1	51	1075	D70568	2	hypothetical prote
755	11.1	51	1325	A64905	2	ydeK protein - Esc
756	11.1	51	1790	S27772	1	vitellogenin precu
757	11.0	50.5	137	D75337	2	hypothetical prote
758	11.0	50.5	141	E72580	2	hypothetical prote
759	11.0	50.5	155	T22027	2	hypothetical prote

#						Description
760	50.5	11.0	173	S59964	2	TRAP-like protein
761	50.5	11.0	201	IMBPSB	1	immunity protein -
762	50.5	11.0	204	E83036	2	hypothetical prote
763	50.5	11.0	208	F71114	2	probable transcrip
764	50.5	11.0	217	I51062	2	MHC class II beta
765	50.5	11.0	224	T34686	2	probable integral
766	50.5	11.0	227	T12797	2	immunity protein d
767	50.5	11.0	228	C28551	2	hypothetical prote
768	50.5	11.0	231	H81698	2	hypothetical prote
769	50.5	11.0	233	JH0372	2	42K surface glycop
770	50.5	11.0	234	E95360	2	hypothetical prote
771	50.5	11.0	240	TOEC34	1	transposase - Esch
772	50.5	11.0	247	I51060	2	MHC class II beta
773	50.5	11.0	247	I51059	2	MHC class II beta
774	50.5	11.0	249	S75671	2	hypothetical prote
775	50.5	11.0	249	H95256	2	hypothetical prote
776	50.5	11.0	250	T09160	2	ABC transporter, p
777	50.5	11.0	252	F70711	2	proteasome subunit
778	50.5	11.0	253	A98122	2	probable membranep
779	50.5	11.0	255	JN0829	2	hypothetical prote
780	50.5	11.0	258	A69805	2	3alpha-hydroxyster
781	50.5	11.0	260	F82954	2	hypothetical prote
782	50.5	11.0	264	D87504	2	probable short-cha
783	50.5	11.0	286	E86844	2	hypothetical prote
784	50.5	11.0	288	F85818	2	shikimate 5-dehydr
785	50.5	11.0	293	A83623	2	hypothetical prote
786	50.5	11.0	296	A85841	2	hypothetical prote
787	50.5	11.0	296	D91184	2	probable transposa
788	50.5	11.0	296	F90868	2	hypothetical prote
789	50.5	11.0	296	D90995	2	hypothetical prote
790	50.5	11.0	296	E91020	2	hypothetical prote
791	50.5	11.0	296	A91132	2	hypothetical prote
792	50.5	11.0	296	F91111	2	hypothetical prote
793	50.5	11.0	296	G90098	2	hypothetical prote
794	50.5	11.0	296	T00240	2	transposase - Esch
795	50.5	11.0	296	B90837	2	hypothetical prote
796	50.5	11.0	296	C91065	2	hypothetical prote
797	50.5	11.0	296	H90779	2	hypothetical prote
798	50.5	11.0	296	C90906	2	hypothetical prote
799	50.5	11.0	296	A99972	2	hypothetical prote
800	50.5	11.0	297	T09542	2	endonuclease G (EC
801	50.5	11.0	297	T45436	2	hypothetical membr
802	50.5	11.0	302	S02728	2	actinidain (EC 3.4
803	50.5	11.0	302	S60955	2	probable membrane
804	50.5	11.0	313	AH1300	2	malonyl CoA-acyl c
805	50.5	11.0	314	F86928	2	34 kDa antigen [lm
806	50.5	11.0	317	T27994	2	hypothetical prote
807	50.5	11.0	324	A86639	2	conserved hypothet
808	50.5	11.0	327	S61982	2	probable membrane
809	50.5	11.0	332	S77386	2	nitrate transport
810	50.5	11.0	346	C71390	2	NADH2 dehydrogenas
811	50.5	11.0	351	A69808	2	H+/Ca2+ exchanger
812	50.5	11.0	355	BVECMG	1	UDP-N-acetylglucos
813	50.5	11.0	355	F85491	2	hypothetical prote
814	50.5	11.0	355	F90640	2	hypothetical prote
815	50.5	11.0	361	F87286	2	cation efflux fami
816	50.5	11.0	362	JC7559	2	sphingosine 1-phos
817	50.5	11.0	364	H70776	2	hypothetical prote
818	50.5	11.0	377	B53044	2	geranylgeranyl-dip
819	50.5	11.0	379	T45768	2	protein phosphatas
820	50.5	11.0	382	H90500	2	glycolate oxidase
821	50.5	11.0	398	S75202	2	hypothetical prote
822	50.5	11.0	399	T26257	2	hypothetical prote
823	50.5	11.0	406	T27947	2	hypothetical prote
824	50.5	11.0	407	E70309	2	hypothetical prote
825	50.5	11.0	408	T29949	2	hypothetical prote
826	50.5	11.0	410	JC7584	2	basic helix-loop-h
827	50.5	11.0	411	AG3003	2	conserved hypothet
828	50.5	11.0	411	B98280	2	hypothetical prote
829	50.5	11.0	421	D70868	2	probable lipQ prot
830	50.5	11.0	424	A71846	2	glycinamide ribonu
831	50.5	11.0	424	B64672	2	glycinamide ribonu
832	50.5	11.0	441	AF0411	2	probable chloride

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No.			Len	Accession		Description
833	50.5	11.0	442	S56057	2	heavy metal ion re
834	50.5	11.0	448	A83775	2	hypothetical prote
835	50.5	11.0	460	G85525	2	probable deaminase
836	50.5	11.0	460	E90675	2	probable deaminase
837	50.5	11.0	470	T20851	2	hypothetical prote
838	50.5	11.0	471	D83546	2	probable amino aci
839	50.5	11.0	474	JH0790	1	lipoprotein lipase
840	50.5	11.0	507	T27627	2	hypothetical prote
841	50.5	11.0	509	G81929	2	probable iron-upta
842	50.5	11.0	510	T20850	2	hypothetical prote
843	50.5	11.0	515	G75267	2	ABC transporter, p
844	50.5	11.0	517	S21042	2	cytochrome-c oxida
845	50.5	11.0	518	S34565	2	gene G protein - h
846	50.5	11.0	518	F70831	2	probable PPE prote
847	50.5	11.0	520	AD2383	2	Na+/H+-exchanging
848	50.5	11.0	526	G83436	2	hypothetical prote
849	50.5	11.0	529	YRHU1	1	monophenol monooxy
850	50.5	11.0	543	T37570	2	WD repeat protein
851	50.5	11.0	543	S65462	2	glucose transport
852	50.5	11.0	544	AD1979	2	permease protein o
853	50.5	11.0	545	AC1914	2	hypothetical prote
854	50.5	11.0	546	B40407	2	sterol carrier pro
855	50.5	11.0	563	S32156	2	mandelonitrile lya
856	50.5	11.0	577	T52608	2	probable nitrate t
857	50.5	11.0	584	S40013	2	hypothetical prote
858	50.5	11.0	586	F84663	2	probable nitrate t
859	50.5	11.0	595	AH2718	2	aspartyl-tRNA synt
860	50.5	11.0	595	D97500	2	aspartyl)-tRNA syn
861	50.5	11.0	608	S76192	2	hypothetical prote
862	50.5	11.0	684	T25603	2	hypothetical prote
863	50.5	11.0	688	H96681	2	protein F1E22.10 [
864	50.5	11.0	704	F87706	2	prolyl oligopeptid
865	50.5	11.0	712	AD2721	2	H+ translocating p
866	50.5	11.0	714	H97502	2	h+ translocating P
867	50.5	11.0	731	E82922	2	phosphate transpor
868	50.5	11.0	736	AC2821	2	bacteriophytochrom
869	50.5	11.0	745	C97599	2	cyanobacterial phy
870	50.5	11.0	819	F87708	2	cell division prot
871	50.5	11.0	827	A95877	2	hypothetical prote
872	50.5	11.0	908	AI0327	2	two-component regu
873	50.5	11.0	942	JQ1674	2	protein kinase TMK
874	50.5	11.0	962	T05845	1	hypothetical prote
875	50.5	11.0	1163	RWHU1C	1	cell surface glyco
876	50.5	11.0	1188	T20333	2	hypothetical prote
877	50.5	11.0	1265	T47626	2	structural mainten
878	50.5	11.0	1317	T03748	2	apoptosis associat
879	50.5	11.0	1345	T44204	2	capsid protein U57
880	50.5	11.0	1345	T44017	2	major capsid prote
881	50.5	11.0	1400	B70963	2	hypothetical prote
882	50.5	11.0	1447	VGIHE3	1	E2 glycoprotein pr
883	50.5	11.0	1447	VGIHE2	1	E2 glycoprotein pr
884	50.5	11.0	1449	A43573	1	E2 glycoprotein pr
885	50.5	11.0	1449	VGIHFS	1	E2 glycoprotein pr
886	50.5	11.0	1577	T15851	2	hypothetical prote
887	50.5	11.0	1672	C81675	2	polymorphic membra
888	50.5	11.0	1921	T13827	2	kinesin-73 - fruit
889	50	10.8	89	H83795	2	hypothetical prote
890	50	10.8	100	AI2298	2	cobalt transport p
891	50	10.8	102	A75417	2	hypothetical prote
892	50	10.8	121	B72546	2	hypothetical prote
893	50	10.8	138	JC1342	2	phospholipase A2 (
894	50	10.8	147	S70109	2	hypothetical prote
895	50	10.8	150	G72660	2	hypothetical prote
896	50	10.8	170	B86842	2	NADH2 dehydrogenas
897	50	10.8	175	T11179	2	hypothetical prote
898	50	10.8	175	AE1149	2	outer membrane pro
899	50	10.8	186	E82625	2	BAG-family molecul
900	50	10.8	195	T39603	2	probable periplasm
901	50	10.8	203	D81934	2	cryptic protein NM
902	50	10.8	203	F81171	2	bacteriorhodopsin-
903	50	10.8	211	A47686	2	probable exported
904	50	10.8	211	AC0268	2	ABC transporter, A
905	50	10.8	213	G75521	2	

No.			Len	Accession		Description
906	50	10.8	214	T10737	2	extensin-like cell
907	50	10.8	216	AI1441	2	hypothetical prote
908	50	10.8	219	T38019	2	uracil phosphoribo
909	50	10.8	232	S29001	2	G protein-coupled
910	50	10.8	236	T32473	2	hypothetical prote
911	50	10.8	238	B64509	2	hypothetical prote
912	50	10.8	250	S51206	2	cruxrhodopsin-1 -
913	50	10.8	255	A71351	2	probable cobalt AB
914	50	10.8	256	A81277	2	probable oxidoredu
915	50	10.8	259	C75151	2	oxidoreductase PAB
916	50	10.8	265	D81315	2	hypothetical prote
917	50	10.8	265	G97460	2	hypothetical prote
918	50	10.8	268	C83369	2	probable binding p
919	50	10.8	274	E75614	2	conserved hypothet
920	50	10.8	293	T36063	2	probable integral
921	50	10.8	295	B85787	2	probable transposa
922	50	10.8	295	T00315	2	transposase - Esch
923	50	10.8	296	I67971	2	transposase - Esch
924	50	10.8	296	D90398	2	conserved hypothet
925	50	10.8	299	S50803	2	hypothetical prote
926	50	10.8	304	A72596	2	hypothetical prote
927	50	10.8	308	S22928	2	ubiquinol-cytochro
928	50	10.8	314	S72525	2	pectinesterase (EC
929	50	10.8	317	B87666	2	homoserine kinase
930	50	10.8	332	C87426	2	cysteine synthase
931	50	10.8	332	C84061	2	ferrichrome ABC tr
932	50	10.8	333	T36036	2	probable integral
933	50	10.8	337	AG0802	2	probable semialdeh
934	50	10.8	341	D48435	2	cysteine proteinas
935	50	10.8	348	E86818	2	dehydrogenase [imp
936	50	10.8	357	D83685	2	nicotinate-nucleot
937	50	10.8	357	T09261	2	JUN kinase-activat
938	50	10.8	372	S20056	2	para-hydroxybenzoa
939	50	10.8	375	T25089	2	hypothetical prote
940	50	10.8	380	A71390	2	ubiquinol-cytochro
941	50	10.8	388	D69468	2	ammonium transport
942	50	10.8	388	AF0183	2	probable exported
943	50	10.8	393	S61659	2	KTR1 protein .yea
944	50	10.8	397	E91296	2	probable thymidine
945	50	10.8	407	F70318	2	hypothetical prote
946	50	10.8	407	G75268	2	hypothetical prote
947	50	10.8	414	E70708	1	cytochrome P450 Rv
948	50	10.8	420	A82856	2	conserved hypothet
949	50	10.8	434	AI2379	2	hypothetical prote
950	50	10.8	435	G86907	2	D-alanyl-D-alanine
951	50	10.8	440	S56606	2	thymidine phosphor
952	50	10.8	440	G86137	2	thymidine phosphor
953	50	10.8	449	H69862	2	Na+-transporting A
954	50	10.8	457	A28468	2	chromogranin A pre
955	50	10.8	457	A53669	2	streptogrisin C (E
956	50	10.8	460	JL0145	2	interleukin-6 rece
957	50	10.8	473	F2R244	2	photosystem II chl
958	50	10.8	473	F2SP44	2	photosystem II chl
959	50	10.8	473	T08998	1	photosystem II pro
960	50	10.8	476	AC2206	2	hypothetical prote
961	50	10.8	489	AI1639	2	multidrug-efflux t
962	50	10.8	494	C70940	2	probable cobQ prot
963	50	10.8	498	F98149	2	hypothetical prote
964	50	10.8	514	C49507	2	potassium channel
965	50	10.8	516	S39686	2	Na+-dependent symp
966	50	10.8	532	JC1392	2	monophenol monooxy
967	50	10.8	533	AE3138	2	hypothetical prote
968	50	10.8	538	C83284	2	probable biotin-de
969	50	10.8	538	C86976	2	PPE-family protein
970	50	10.8	539	C83758	2	cephalosporin acyl
971	50	10.8	542	S50361	2	probable membrane
972	50	10.8	545	T18694	2	hypothetical prote
973	50	10.8	545	T39499	2	conserved hypothet
974	50	10.8	573	D83440	2	hypothetical prote
975	50	10.8	588	T25248	2	probable sulfate t
976	50	10.8	598	S66669	2	potassium channel
977	50	10.8	602	A49507	2	potassium channel
978	50	10.8	602	JH0166	2	potassium voltage-

#	Score	E	ID	Ct	Len	Description
979	50	10.8	S57552	2	606	potassium channel
980	50	10.8	A56031	2	613	hypothetical prote
981	50	10.8	E86194	2	614	DNA topoisomerase
982	50	10.8	B81266	2	700	phospholipase A2 (
983	50	10.8	B39898	1	749	hypothetical prote
984	50	10.8	C84682	2	756	Na+/H+ antiporter
985	50	10.8	AE2688	2	789	probable NADH dehy
986	50	10.8	H97469	2	789	2a protein - broad
987	50	10.8	P2WMBB	1	810	trp3 protein - rat
988	50	10.8	JC5807	2	828	cation transportin
989	50	10.8	F70363	2	835	clpA protein (AJ22
990	50	10.8	C97525	2	836	ATP-dependent Clp
991	50	10.8	AD2744	2	876	lipoxygenase (EC 1
992	50	10.8	T07101	2	993	hypothetical prote
993	50	10.8	F97717	2	1015	hypothetical prote
994	50	10.8	T15530	2	1021	Receptor-like seri
995	50	10.8	A86421	2	1022	AcrB/AcrD/AcrF fam
996	50	10.8	F87635	2	1277	synaptic scaffoldi
997	50	10.8	T14152	2	1338	protein kinase cek
998	50	10.8	T40993	2	1381	paranodin - rat
999	50	10.8	T31083	2	1479	mannose receptor,
1000	50	10.8	T42710	2	1498	DNA segregation AT
1001	50	10.8	B97355	2	1505	genome polyprotein
1002	50	10.8	S26765	2	1524	surface layer prot
1003	50	10.8	S68853	2	1526	protein F27I15.14
1004	50	10.8	A96528	2	1687	calcium channel al
1005	50	10.8	S41742	2	2109	hypothetical prote
1006	50	10.8	T31152	2	2819	conserved hypothet
1007	50	10.8	A90551	2	63	Ig H chain V regio
1008	49.5	10.7	B90031	2	119	hypothetical prote
1009	49.5	10.7	PHI544	2	130	hypothetical prote
1010	49.5	10.7	A22901	2	130	probable membrane
1011	49.5	10.7	S67024	2	150	conserved hypothet
1012	49.5	10.7	F87507	2	160	ribosomal protein
1013	49.5	10.7	C35542	2	165	succinate dehydrog
1014	49.5	10.7	F97676	2	171	oleosin - rape
1015	49.5	10.7	S50195	2	172	hypothetical prote
1016	49.5	10.7	S22194	2	197	apxIC protein - Ac
1017	49.5	10.7	I39644	2	214	hypothetical prote
1018	49.5	10.7	AB2056	2	218	siderophore (surfa
1019	49.5	10.7	D83881	2	218	glycine betaine/ca
1020	49.5	10.7	AC1253	2	226	glycine betaine/ca
1021	49.5	10.7	AI1615	2	244	cell division prot
1022	49.5	10.7	F87449	2	251	hypothetical prote
1023	49.5	10.7	E84885	2	252	hypothetical prote
1024	49.5	10.7	AF2281	1	255	amphiregulin precu
1025	49.5	10.7	A34702	2	275	probable membrane
1026	49.5	10.7	H81302	2	294	maltose transport
1027	49.5	10.7	H90251	2	295	ribosomal protein
1028	49.5	10.7	B83040	1	301	probable ring fing
1029	49.5	10.7	T04483	2	302	cytochrome c-type
1030	49.5	10.7	S10456	1	305	hypothetical prote
1031	49.5	10.7	F83392	2	313	Iron transport pro
1032	49.5	10.7	AI0847	2	315	malonyl CoA-acyl c
1033	49.5	10.7	AH1672	2	315	hypothetical prote
1034	49.5	10.7	B9B226	2	327	conserved hypothet
1035	49.5	10.7	AF3060	2	328	hypothetical prote
1036	49.5	10.7	T32164	2	330	alcohol dehydrogen
1037	49.5	10.7	AD1916	2	332	probable nosX prot
1038	49.5	10.7	H75353	2	334	hypothetical prote
1039	49.5	10.7	T33799	2	341	hypothetical prote
1040	49.5	10.7	T23444	2	348	probable oligopept
1041	49.5	10.7	C98304	2	360	hypothetical prote
1042	49.5	10.7	AB2979	2	367	cysteine proteinas
1043	49.5	10.7	B48435	2	368	conserved hypothet
1044	49.5	10.7	B87286	2	372	group II decarboxy
1045	49.5	10.7	C69500	2	374	early nuclear anti
1046	49.5	10.7	QQBEHG	1	374	conserved hypothet
1047	49.5	10.7	D69442	2	380	spore germination
1048	49.5	10.7	I39857	1	391	hypothetical prote
1049	49.5	10.7	T21513	1		actinidain (EC 3.4
1050	49.5	10.7	TAGB	1		pp41, pol processi
1051	49.5	10.7	T43987	2		

#	Score	E	ID	Ct	Len	Description
1052	49.5	10.7	T46383	2	400	hypothetical prote
1053	49.5	10.7	D83022	2	401	hypothetical prote
1054	49.5	10.7	T09322	2	403	DNA polymerase pro
1055	49.5	10.7	D75330	2	424	probable beta-lact
1056	49.5	10.7	A49518	2	427	kallistatin precur
1057	49.5	10.7	S32570	1	430	malC protein - Str
1058	49.5	10.7	AF1356	2	430	hypothetical prote
1059	49.5	10.7	AG1726	2	432	hypothetical prote
1060	49.5	10.7	H64383	2	443	Na+ transporter -
1061	49.5	10.7	AE0309	2	469	probable sugar tra
1062	49.5	10.7	T34645	2	469	hypothetical prote
1063	49.5	10.7	S74825	2	476	probable Rieske ir
1064	49.5	10.7	VMUT4R	1	476	variant surface gl
1065	49.5	10.7	B86829	2	478	multidrug transpor
1066	49.5	10.7	T33942	2	502	hypothetical prote
1067	49.5	10.7	T26256	2	505	hypothetical prote
1068	49.5	10.7	G90419	2	508	metabolite permeas
1069	49.5	10.7	H86474	2	514	hypothetical prote
1070	49.5	10.7	F87592	2	524	hypothetical prote
1071	49.5	10.7	F85429	2	538	actin interacting
1072	49.5	10.7	T40298	2	538	membrane transport
1073	49.5	10.7	A83018	2	552	probable sodium/hy
1074	49.5	10.7	A51027	2	553	L-ascorbate oxidas
1075	49.5	10.7	B90153	2	556	2-isopropylmalate
1076	49.5	10.7	T46842	2	557	K+-transporting AT
1077	49.5	10.7	H97351	2	559	K+-transporting AT
1078	49.5	10.7	C87307	2	566	hypothetical prote
1079	49.5	10.7	B82173	2	579	probable ABC trans
1080	49.5	10.7	S11027	2	583	L-ascorbate oxidas
1081	49.5	10.7	T48473	2	583	amino acid transpo
1082	49.5	10.7	E83794	2	586	ABC transporter (A
1083	49.5	10.7	E69914	2	660	replication licens
1084	49.5	10.7	B97853	2	686	NADH2 dehydrogenas
1085	49.5	10.7	E71895	2	697	probable heavy-met
1086	49.5	10.7	T13670	2	698	NADH2 dehydrogenas
1087	49.5	10.7	T12625	2	699	NADH2 dehydrogenas
1088	49.5	10.7	T12673	2	700	NADH2 dehydrogenas
1089	49.5	10.7	T23629	2	701	hypothetical prote
1090	49.5	10.7	T13056	2	701	NADH2 dehydrogenas
1091	49.5	10.7	T13587	2	702	NADH2 dehydrogenas
1092	49.5	10.7	T13058	2	702	NADH2 dehydrogenas
1093	49.5	10.7	T12624	2	703	NADH2 dehydrogenas
1094	49.5	10.7	T13409	2	703	NADH2 dehydrogenas
1095	49.5	10.7	T13074	2	706	NADH2 dehydrogenas
1096	49.5	10.7	T13696	2	721	NADH2 dehydrogenas
1097	49.5	10.7	T12748	2	732	NADH2 dehydrogenas
1098	49.5	10.7	F82198	2	734	probable toxin sec
1099	49.5	10.7	A83481	2	738	probable TonB-depe
1100	49.5	10.7	DERZN5	1	740	NADH2 dehydrogenas
1101	49.5	10.7	S58612	2	745	NADH2 dehydrogenas
1102	49.5	10.7	B84741	2	753	hypothetical prote
1103	49.5	10.7	B84673	2	770	hypothetical prote
1104	49.5	10.7	F69938	2	776	pyruvate, water di
1105	49.5	10.7	B56695	2	788	transducin-like en
1106	49.5	10.7	S45495	2	795	isp4 protein - fis
1107	49.5	10.7	I59282	2	822	diacylglycerol kin
1108	49.5	10.7	D82225	2	826	phenylalanyl-tRNA
1109	49.5	10.7	T25866	2	850	hypothetical prote
1110	49.5	10.7	AC0086	2	875	outer membrane ush
1111	49.5	10.7	JC5700	2	888	ErbB kinase activa
1112	49.5	10.7	T127794	2	914	hypothetical yomG
1113	49.5	10.7	A54280	2	945	cell differentiati
1114	49.5	10.7	JN0550	1	1039	iodide peroxidase
1115	49.5	10.7	S77052	2	1069	cation-transportin
1116	49.5	10.7	T38447	2	1084	tetratricopeptide
1117	49.5	10.7	D85383	2	1121	hypothetical prote
1118	49.5	10.7	T15616	2	1132	hypothetical prote
1119	49.5	10.7	JC7329	2	1163	WD-repeat protein
1120	49.5	10.7	T31107	2	1195	telomerase reverse
1121	49.5	10.7	A56097	2	1354	arylphorin-binding
1122	49.5	10.7	S76592	2	1461	5-methyltetrahydro
1123	49.5	10.7	AGO538	2		Rhs-family protein
1124	49.5	10.7	E90696	2		hypothetical prote

Seq	Description	Accession	Len	Count	Score	Value
1125	hypothetical prote	A85547	1461	2	49.5	10.7
1126	cystic fibrosis tr	A39322	1492	2	49.5	10.7
1127	RNA1 polyprotein -	T08165	2150	2	49.5	10.7
1128	DNA-directed DNA p	A36028	2222	1	49.5	10.7
1129	PRP8 protein homol	T30875	2403	2	49.5	10.7
1130	HIV-EP2 enhancer-b	WMHUE2	2500	1	49.5	10.7
1131	TRAP-like protein	T38084	3655	2	49.5	10.7
1132	NADH2 dehydrogenas	T17363	98	2	49	10.6
1133	NADH2 dehydrogenas	T17177	98	2	49	10.6
1134	lsu ribosomal prot	D75182	99	2	49	10.6
1135	hypothetical prote	T28983	129	2	49	10.6
1136	hypothetical prote	F86053	135	2	49	10.6
1137	hypothetical prote	D91207	135	2	49	10.6
1138	o135 protein - Esc	A65171	135	2	49	10.6
1139	phospholipase A2 h	JC4877	137	1	49	10.6
1140	hypothetical prote	S74898	140	2	49	10.6
1141	core protein - gar	T06471	146	2	49	10.6
1142	probable ATPase, c	C71379	154	2	49	10.6
1143	variant surface an	S18651	157	2	49	10.6
1144	probable olfactory	S58025	157	2	49	10.6
1145	probable phenylala	S77852	159	2	49	10.6
1146	plastoquinol-plast	S73261	160	2	49	10.6
1147	hypothetical prote	D71062	163	2	49	10.6
1148	probable pknA prot	D82909	166	2	49	10.6
1149	NADH2 dehydrogenas	T11439	167	2	49	10.6
1150	hypothetical prote	B71553	167	2	49	10.6
1151	hypothetical prote	AE3204	167	2	49	10.6
1152	hypothetical prote	B75490	170	2	49	10.6
1153	3-dehydroquinate d	H71937	169	2	49	10.6
1154	hypothetical prote	F90050	170	2	49	10.6
1155	hypothetical prote	T32259	172	2	49	10.6
1156	NADH dehydrogenase	E90617	174	1	49	10.6
1157	early E3 20.1K gly	ERAD34	179	1	49	10.6
1158	serine proteinase	JX0247	181	2	49	10.6
1159	hypothetical metal	T41299	185	2	49	10.6
1160	conserved hypothet	AF2690	195	2	49	10.6
1161	hypothetical prote	B97472	195	2	49	10.6
1162	hypothetical prote	T49023	196	2	49	10.6
1163	hypothetical prote	G87510	196	2	49	10.6
1164	endopeptidase Clp	E72345	203	2	49	10.6
1165	hypothetical prote	T32745	205	2	49	10.6
1166	conserved hypothet	T14744	207	2	49	10.6
1167	probable tellurium	D75341	212	2	49	10.6
1168	hypothetical prote	AC0074	217	2	49	10.6
1169	hypothetical prote	B90765	224	2	49	10.6
1170	hypothetical prote	AG1795	236	2	49	10.6
1171	gamma-gliadin B pr	E81406	244	4	49	10.6
1172	Ig gamma-1 chain C	S07398	255	2	49	10.6
1173	hypothetical prote	S31866	262	2	49	10.6
1174	transposase al1806	T48546	263	2	49	10.6
1175	hypothetical prote	AB2559	276	2	49	10.6
1176	transcription regu	S73410	287	2	49	10.6
1177	probable binding p	E83928	288	2	49	10.6
1178	conserved hypothet	AH0247	300	2	49	10.6
1179	chemotaxis protein	G75436	308	2	49	10.6
1180	hypothetical prote	QRECMB	308	1	49	10.6
1181	chemotaxis protein	C85802	308	2	49	10.6
1182	hpr serine/threoni	G90953	308	2	49	10.6
1183	conserved hypothet	H82936	312	2	49	10.6
1184	homoserine kinase	F87335	322	2	49	10.6
1185	homoserine kinase	AI2671	322	2	49	10.6
1186	carbonyl reductase	G97453	324	2	49	10.6
1187	hypothetical prote	JC4280	334	2	49	10.6
1188	arginine N-succiny	T16772	335	2	49	10.6
1189	glyceraldehyde 3-p	E87448	337	2	49	10.6
1190	probable dehydroge	T40292	337	1	49	10.6
1191	probable PTS syste	QOECH3	337	2	49	10.6
1192	probable PTS syste	C91029	345	2	49	10.6
1193	hypothetical prote	D85873	349	2	49	10.6
1194	hypothetical prote	T28026	352	2	49	10.6
1195	chemokine (C-C) re	C86662	353	2	49	10.6
1196	protein C05E4.13 [	A43113		2	49	10.6
1197		H88939		2	49	10.6

Seq	Description	Accession	Len	Count	Score	Value
1198	geranylgeranyltran	S41686	355	2	49	10.6
1199	membrane-bound pen	A64950	366	2	49	10.6
1200	probable cytochrom	C85800	366	2	49	10.6
1201	probable cytochrom	G90951	367	2	49	10.6
1202	hypothetical prote	G96770	370	2	49	10.6
1203	probable membrane	AB0602	378	2	49	10.6
1204	chorismate synthas	F64446	379	2	49	10.6
1205	heterodisulfide re	E69332	380	2	49	10.6
1206	ubiquinol-cytochro	T11033	382	2	49	10.6
1207	hypothetical prote	AH2056	385	2	49	10.6
1208	hypothetical prote	A86227	391	2	49	10.6
1209	probable mannosylt	T39673	396	2	49	10.6
1210	probable glutathio	T35024	400	2	49	10.6
1211	flagellar protein	C83511	404	2	49	10.6
1212	probable secreted	B86962	408	2	49	10.6
1213	UDP-N-acetylglucos	A37813	411	2	49	10.6
1214	lysostaphin - Syne	S75327	419	2	49	10.6
1215	hypothetical 43.8K	S47692	419	2	49	10.6
1216	probable transport	B91169	419	2	49	10.6
1217	probable transport	B86015	419	2	49	10.6
1218	hypothetical prote	G70602	419	2	49	10.6
1219	hypothetical prote	A64977	425	2	49	10.6
1220	transporter, proba	B87299	429	2	49	10.6
1221	probable pknA prot	E70699	431	2	49	10.6
1222	hypothetical prote	D72716	439	2	49	10.6
1223	probable membrane-	B82023	441	2	49	10.6
1224	hypothetical prote	T24076	444	2	49	10.6
1225	cell division prot	A70398	448	2	49	10.6
1226	conserved hypothet	E69934	450	2	49	10.6
1227	amino acid transpo	AC1173	458	2	49	10.6
1228	amino acid transpo	AD1530	458	2	49	10.6
1229	probable transport	C86042	463	2	49	10.6
1230	probable transport	B91195	463	2	49	10.6
1231	probable transport	H65166	463	2	49	10.6
1232	sodium-glutamate s	H69822	466	2	49	10.6
1233	nitrate reductase	G72603	469	2	49	10.6
1234	glutamate-ammonia	AJECQ	469	1	49	10.6
1235	hypothetical prote	A83356	469	2	49	10.6
1236	glutamine syntheta	G86074	469	2	49	10.6
1237	glutamine syntheta	H91227	473	2	49	10.6
1238	photosystem II chl	T07548	475	2	49	10.6
1239	probable glutamate	T36342	476	2	49	10.6
1240	cellulase (EC 3.2.	T06061	485	2	49	10.6
1241	probable amino aci	H96802	485	2	49	10.6
1242	phosphotransferase	G65051	485	2	49	10.6
1243	hypothetical prote	C91075	491	2	49	10.6
1244	hypothetical prote	B85920	492	2	49	10.6
1245	ATP-dependent RNA	B71957	493	2	49	10.6
1246	ATP-dependent RNA	G64550	493	2	49	10.6
1247	uroporphyrinogen-I	AI1224	495	2	49	10.6
1248	uroporphyrinogen-I	AC1578	496	2	49	10.6
1249	T-cell surface gly	A26396	507	2	49	10.6
1250	probable transcrip	F83124	510	2	49	10.6
1251	LAT1 protein - hum	JG0165	515	2	49	10.6
1252	probable membrane	S55124	516	2	49	10.6
1253	cytochrome-c oxida	C58892	522	2	49	10.6
1254	cytochrome-c oxida	T09949	526	2	49	10.6
1255	colicin E1 - Esche	IKEC1	535	2	49	10.6
1256	Hydrogenase-4 comp	B65024	542	2	49	10.6
1257	hypothetical prote	D96586	553	2	49	10.6
1258	probable integral	C70732	555	2	49	10.6
1259	probable dihydroli	H70786	557	2	49	10.6
1260	alpha,alpha-trehal	S27163	563	2	49	10.6
1261	urocanase [importe	AE3040	573	2	49	10.6
1262	hutu gene homolog	G98245	582	2	49	10.6
1263	glutamate transpor	S28901	586	2	49	10.6
1264	bps2 protein - Des	S22195	597	2	49	10.6
1265	scaffolding protei	PC6006	602	2	49	10.6
1266	BAK5 protein - bov	S51212	605	2	49	10.6
1267	conserved hypothet	E70067	616	2	49	10.6
1268	regulatory protein	D83007	616	2	49	10.6
1269	hypothetical prote	AG2957	616	2	49	10.6
1270	probable c4-dicarb	G98325	616	2	49	10.6

Seq	%1	Score	Length	N	Accession	Description
1271	49	10.6	618	2	F84409	arsenite transport
1272	49	10.6	629	2	S29685	retroviral recepto
1273	49	10.6	642	2	C84944	threonine-tRNA lig
1274	49	10.6	660	2	T09537	xanthophyll epoxid
1275	49	10.6	672	2	A65024	Hydrogenase-4 comp
1276	49	10.6	672	2	D85891	hydrogenase 4 memb
1277	49	10.6	680	2	H91004	hydrogenase 4 memb
1278	49	10.6	719	2	T29871	hypothetical prote
1279	49	10.6	740	2	S63392	probable membrane
1280	49	10.6	748	1	T03847	Fas-binding protei
1281	49	10.6	784	2	I50699	cytosolic phosphol
1282	49	10.6	796	2	JH0101	apolipoprotein B-1
1283	49	10.6	799	2	E87636	TonB-dependent rec
1284	49	10.6	812	2	T48690	hypothetical prote
1285	49	10.6	812	2	AG3138	fimbrial usher pro
1286	49	10.6	816	2	D98149	hypothetical prote
1287	49	10.6	839	2	T21713	hypothetical prote
1288	49	10.6	862	2	S35319	nucleoporin-intera
1289	49	10.6	952	2	S64821	probable membrane
1290	49	10.6	969	2	E84534	hypothetical prote
1291	49	10.6	975	2	F71418	hypothetical prote
1292	49	10.6	976	2	T22788	hypothetical prote
1293	49	10.6	1041	2	S40697	processing endopro
1294	49	10.6	1054	2	B81281	probable secreted
1295	49	10.6	1073	2	T30933	chitinase (EC 3.2.
1296	49	10.6	1086	1	OYHUHX	heat-stable entero
1297	49	10.6	1190	2	T40354	hypothetical prote
1298	49	10.6	1207	2	T00842	probable histidine
1299	49	10.6	1230	2	T52459	sensory transducti
1300	49	10.6	1265	2	S47466	cellulose 1,4-beta
1301	49	10.6	1396	2	T51314	probable CO-induce
1302	49	10.6	1430	2	S36851	L-shaped tail fibe
1303	49	10.6	1530	2	AF0351	probable autotrans
1304	49	10.6	1648	2	E82085	glutamate synthase
1305	49	10.6	2172	2	F84833	probable SNF2/SWI2
1306	49	10.6	3164	2	T20145	UL36 protein - hum
1307	48.5	10.5	73	2	WMBEH6	hypothetical prote
1308	48.5	10.5	73	2	D91146	hypothetical prote
1309	48.5	10.5	73	2	H85991	hypothetical prote
1310	48.5	10.5	75	2	E65119	hypothetical prote
1311	48.5	10.5	115	2	T45361	substance P gamma
1312	48.5	10.5	116	1	SPRBG	hypothetical prote
1313	48.5	10.5	139	2	AD2124	hypothetical prote
1314	48.5	10.5	146	2	G71033	interleukin-13 pre
1315	48.5	10.5	165	2	A47481	neural cell adhesi
1316	48.5	10.5	171	2	A31635	mitochondrial inne
1317	48.5	10.5	180	2	JE0153	hypothetical 20.1K
1318	48.5	10.5	183	2	I40562	hypothetical prote
1319	48.5	10.5	193	2	B81237	probable integral
1320	48.5	10.5	198	2	G82008	probable membrane
1321	48.5	10.5	199	2	C97891	endopeptidase Clp
1322	48.5	10.5	208	2	S75989	ATP synthase subun
1323	48.5	10.5	211	2	T38524	protein K02B9.4 [i
1324	48.5	10.5	217	2	A69859	hypothetical prote
1325	48.5	10.5	221	2	C89697	hypothetical prote
1326	48.5	10.5	225	2	C59091	membrane protein Y
1327	48.5	10.5	226	2	A98196	hypothetical prote
1328	48.5	10.5	235	2	D64907	hypothetical prote
1329	48.5	10.5	235	2	F81977	probable transposa
1330	48.5	10.5	243	2	A86043	conserved hypothet
1331	48.5	10.5	245	2	T23233	hypothetical 25.1K
1332	48.5	10.5	245	2	AC2809	conserved hypothet
1333	48.5	10.5	256	2	D84418	conserved hypothet
1334	48.5	10.5	257	2	B96010	flagellar biosynth
1335	48.5	10.5	257	2	E97425	flagellar biosynth
1336	48.5	10.5	257	2	AE2643	NADH (ubiquinone)
1337	48.5	10.5	258	2	D86544	probable sodium-tr
1338	48.5	10.5	245	2	H72078	conserved hypothet
1339	48.5	10.5	256	2	AI2741	conserved hypothet
1340	48.5	10.5	257	2	H97522	hypothetical prote
1341	48.5	10.5	257	2	G87509	hypothetical prote
1342	48.5	10.5	258	2	H70487	cytochrome-c oxida

Seq	%1	Score	Length	N	Accession	Description
1344	48.5	10.5	269	2	G87134	enoyl-[ACP] reduct
1345	48.5	10.5	273	2	JS0172	chlorophyll a/b-bi
1346	48.5	10.5	276	2	D41044	octopine-binding p
1347	48.5	10.5	277	2	D64666	glutamine ABC tran
1348	48.5	10.5	277	2	G71849	amino acid ABC tra
1349	48.5	10.5	278	2	AB2254	hypothetical prote
1350	48.5	10.5	283	2	B86331	F6F9.15 protein -
1351	48.5	10.5	283	2	D71130	probable oligopept
1352	48.5	10.5	290	2	F71167	hypothetical prote
1353	48.5	10.5	291	2	F81444	probable integral
1354	48.5	10.5	302	2	A75432	3-hydroxybutyryl-C
1355	48.5	10.5	312	2	I40201	mgtE protein - Bac
1356	48.5	10.5	318	2	B91177	probable hemin per
1357	48.5	10.5	330	2	C86023	hypothetical prote
1358	48.5	10.5	332	2	AC0260	hypothetical phage
1359	48.5	10.5	334	2	C81794	hypothetical prote
1360	48.5	10.5	340	2	E83126	ferric enterobacti
1361	48.5	10.5	342	2	E71359	hypothetical prote
1362	48.5	10.5	355	2	T47527	hypothetical prote
1363	48.5	10.5	365	2	F87552	dprA protein [impo
1364	48.5	10.5	370	2	AE0289	conserved hypothet
1365	48.5	10.5	372	2	C39371	Ig V-region-like B
1366	48.5	10.5	382	2	AI0040	probable methanol
1367	48.5	10.5	387	2	H88012	protein K10B4.2 [i
1368	48.5	10.5	388	2	T33908	hypothetical prote
1369	48.5	10.5	394	2	AE1940	two-component resp
1370	48.5	10.5	398	2	F75417	L-sorbosone dehydr
1371	48.5	10.5	400	2	AG1208	cell-division prot
1372	48.5	10.5	400	2	AB1565	cell-division prot
1373	48.5	10.5	401	2	B72329	hypothetical prote
1374	48.5	10.5	406	2	T31778	hypothetical prote
1375	48.5	10.5	409	2	B85735	probable membrane
1376	48.5	10.5	410	2	C86835	hypothetical prote
1377	48.5	10.5	416	2	T02194	probable pectinace
1378	48.5	10.5	421	2	E90883	hypothetical prote
1379	48.5	10.5	424	2	T31978	hypothetical prote
1380	48.5	10.5	425	2	T25873	hypothetical prote
1381	48.5	10.5	426	2	B75434	UDP-N-acetylglucos
1382	48.5	10.5	426	2	T45767	hypothetical prote
1383	48.5	10.5	428	2	JQ1864	hypothetical 47.0K
1384	48.5	10.5	431	2	H70731	probable esterase
1385	48.5	10.5	436	2	I39973	alkaline serine pr
1386	48.5	10.5	441	2	H89809	hypothetical prote
1387	48.5	10.5	443	2	H70430	K+ transport prote
1388	48.5	10.5	461	2	C98120	glycerol-3-phospha
1389	48.5	10.5	463	2	E81141	xanthine/uracil pe
1390	48.5	10.5	467	2	T32292	hypothetical prote
1391	48.5	10.5	470	1	P2WL39	L2 protein - human
1392	48.5	10.5	473	2	T17260	hypothetical prote
1393	48.5	10.5	475	2	T08753	probable integral
1394	48.5	10.5	478	2	D64895	probable membrane
1395	48.5	10.5	500	2	AD1047	probable amino aci
1396	48.5	10.5	509	2	A96563	probable protein k
1397	48.5	10.5	510	2	B72007	conserved hypothet
1398	48.5	10.5	511	2	H90439	hypothetical prote
1399	48.5	10.5	518	2	T05196	hypothetical prote
1400	48.5	10.5	528	2	E81186	L-lactate permease
1401	48.5	10.5	537	2	A75123	proline permease (
1402	48.5	10.5	546	1	VGNZRK	cell fusion glycop
1403	48.5	10.5	546	2	S47305	gene F protein - r
1404	48.5	10.5	553	2	C84920	hypothetical prote
1405	48.5	10.5	553	2	T06499	probable amino aci
1406	48.5	10.5	556	2	S68408	conserved hypothet
1407	48.5	10.5	559	2	C75286	Rieske [2Fe-2S] ir
1408	48.5	10.5	578	2	B82204	aplysianin A precu
1409	48.5	10.5	583	2	A70723	hypothetical prote
1410	48.5	10.5	584	1	VCMSIA	methyl-accepting c
1411	48.5	10.5	590	2	C86465	probable acyl-coAs
1412	48.5	10.5	598	2	A69609	env polyprotein pr
1413	48.5	10.5	601	2	G96558	probable inositol
1414	48.5	10.5	605	2	T15291	carbon starvation
1415	48.5	10.5	608	2	C95255	probable protein k
1416	48.5	10.5	610	2	AI1110	sphingomyelin phos

Seq	Score	Value	Pos	N	Accession	Description
1417	48.5	10.5	611	2	AH3540	ABC transporter AT
1418	48.5	10.5	627	2	D75393	serine proteinase,
1419	48.5	10.5	634	2	AE2558	hypothetical prote
1420	48.5	10.5	638	2	S22490	acetolactate synth
1421	48.5	10.5	639	2	JC4881	polyvinyl-alcohol
1422	48.5	10.5	647	2	T39141	hypothetical prote
1423	48.5	10.5	656	1	ISBYT3	DNA topoisomerase
1424	48.5	10.5	681	2	T39814	hypothetical prote
1425	48.5	10.5	685	2	T32571	hypothetical prote
1426	48.5	10.5	688	2	T13237	NADH2 dehydrogenas
1427	48.5	10.5	693	2	T25878	hypothetical prote
1428	48.5	10.5	693	2	D90441	ABC transporter, p
1429	48.5	10.5	694	2	T13572	NADH2 dehydrogenas
1430	48.5	10.5	694	2	T13573	NADH2 dehydrogenas
1431	48.5	10.5	701	2	T13568	NADH2 dehydrogenas
1432	48.5	10.5	702	2	T12677	NADH2 dehydrogenas
1433	48.5	10.5	702	2	T13505	NADH2 dehydrogenas
1434	48.5	10.5	703	2	T12696	NADH2 dehydrogenas
1435	48.5	10.5	703	2	T13393	NADH2 dehydrogenas
1436	48.5	10.5	704	2	T13665	NADH2 dehydrogenas
1437	48.5	10.5	704	2	T13503	NADH2 dehydrogenas
1438	48.5	10.5	705	2	T04400	NADH2 dehydrogenas
1439	48.5	10.5	706	2	T13391	NADH2 dehydrogenas
1440	48.5	10.5	761	2	IJHUNG	neural cell adhesi
1441	48.5	10.5	763	2	E96571	hypothetical prote
1442	48.5	10.5	764	2	T07608	chloride channel p
1443	48.5	10.5	773	2	T00502	probable receptor-
1444	48.5	10.5	776	2	AB0998	probable transcrip
1445	48.5	10.5	777	2	G90666	probable DNA prima
1446	48.5	10.5	795	2	AD0296	phenylalanine-tRNA
1447	48.5	10.5	796	2	B85517	alpha replication
1448	48.5	10.5	808	2	A82877	hypothetical prote
1449	48.5	10.5	810	2	A64742	hypothetical prote
1450	48.5	10.5	810	2	C90651	hypothetical prote
1451	48.5	10.5	810	2	C85502	replication licens
1452	48.5	10.5	830	2	B48723	hypothetical prote
1453	48.5	10.5	856	2	G96814	hypothetical prote
1454	48.5	10.5	858	2	E96602	hypothetical prote
1455	48.5	10.5	878	2	T17245	hypothetical prote
1456	48.5	10.5	902	2	S49931	SYG1 protein - Yea
1457	48.5	10.5	924	2	B41359	potassium channel
1458	48.5	10.5	984	2	C84781	hypothetical prote
1459	48.5	10.5	1011	2	C87789	protein C34G6.6 [i
1460	48.5	10.5	1020	2	AE0701	tetrathionate redu
1461	48.5	10.5	1027	2	I38759	zinc finger/leucin
1462	48.5	10.5	1039	2	T43678	tetratricopeptide
1463	48.5	10.5	1214	2	AG2897	conserved hypothet
1464	48.5	10.5	1262	1	B48758	protein-tyrosine-p
1465	48.5	10.5	1330	2	H89567	protein T08A9.1 [i
1466	48.5	10.5	1363	2	T43220	insulin-like growt
1467	48.5	10.5	1387	2	A97673	probable periplasm
1468	48.5	10.5	1496	1	A48758	protein-tyrosine-p
1469	48.5	10.5	1501	2	I58148	protein-tyrosine-p
1470	48.5	10.5	1747	2	AC1842	WD-40 repeat prote
1471	48.5	10.5	1863	2	S46217	protein-tyrosine-p
1472	48.5	10.5	1902	2	S06997	lactocepin (EC 3.4
1473	48.5	10.5	1902	2	B45764	lactocepin (EC 3.4
1474	48.5	10.5	1907	2	S50893	protein-tyrosine-p
1475	48.5	10.5	1918	2	S43719	lactase (EC 3.2.1.
1476	48.5	10.5	1920	2	S43721	lactase (EC 3.2.1.
1477	48.5	10.5	1926	2	S01169	beta-glycosidase C
1478	48.5	10.5	1962	2	A32634	lactocepin (EC 3.4
1479	48.5	10.5	2175	2	S03170	homeotic protein c
1480	48.5	10.5	2303	1	GNNYTP	genome polyprotein
1481	48.5	10.5	2303	2	S13554	genome polyprotein
1482	48.5	10.5	3187	2	JC5837	364K Golgi complex
1483	48	10.4	99	2	F71031	probable ribosomal
1484	48	10.4	100	2	B69410	hypothetical prote
1485	48	10.4	105	2	E71132	hypothetical prote
1486	48	10.4	109	2	E70730	hypothetical prote
1487	48	10.4	110	2	E69801	probable lipoprote
1488	48	10.4	113	2	AH0397	probable lipoprote
1489	48	10.4	118	2	F87447	hypothetical prote
1490	48	10.4	124	2	AB1977	cytochrome [import
1491	48	10.4	127	2	A10456	preprotein translo
1492	48	10.4	139	2	D90050	hypothetical prote
1493	48	10.4	148	2	A97062	peptodoglycan-bind
1494	48	10.4	160	2	A71428	hypothetical prote
1495	48	10.4	174	2	S74666	DnaJ protein - Syn
1496	48	10.4	178	2	T19064	hypothetical prote
1497	48	10.4	179	2	S52802	hypothetical prote
1498	48	10.4	182	2	T07641	pEARLI 1 protein h
1499	48	10.4	183	2	T37965	probable 40s ribos
1500	48	10.4	189	2	T34657	probable transcrip

ALIGNMENTS

RESULT 1
I59391
transmembrane protein - rat
C;Species: Rattus norvegicus (Norway rat)
C;Date: 02-Jul-1996 #sequence_revision 02-Jul-1996 #text_change 09-Jul-2004
C;Accession: I59391
R;Attali, B.; Latter, H.; Rachamim, N.; Garty, H.
Proc. Natl. Acad. Sci. U.S.A. 92, 6092-6096, 1995
A;Title: A corticosteroid-induced gene expressing an 'IsK-like' K+ channel activity in >
A;Reference number: I59391; MUID:95320221; PMID:7597086
A;Accession: I59391
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: mRNA
A;Residues: 1-87 <RES>
A;Cross-references: UNIPROT:Q63113; UNIPARC:UPI000012ADF7; GB:L41254; NID:g951422; PIDN:
C;Genetics:
A;Gene: 3D CHIF

Query Match   55.6%; Score 256.5; DB 2; Length 87;
Best Local Similarity   61.5%; Pred. No. 2.8e-21;
Matches 56; Conservative 11; Mismatches 17; Indels 7; Gaps 4;

Qy   1 MERVTLA-LLLLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
          ||| :| |:||| |:||||| ||||||||||||::|||| ||||||||::||
Db   1 MEGITCAFLLVLAGLPVLEANGP-VDKGSPFYDWESLQLGGGMIFGGLLCIAGIAMALSG 59

Qy   60 KCKYKSSQKQHSP--VPEKAIPLITPGSATT 88
          ||| :|| :|| ||:| ||||:||:|
Db   60 KCK--CRRNHTPSSLPEKVTPLITPGSAST 87

RESULT 2
S61552
mammary tumor protein mat8 precursor - mouse
C;Species: Mus musculus (house mouse)
C;Date: 19-Mar-1997 #sequence_revision 25-Apr-1997 #text_change 09-Jul-2004
C;Accession: S61552; I48648
R;Morrison, B.W.; Leder, P.
Oncogene 9, 3417-3426, 1994
A;Title: neu and ras initiate murine mammary tumors that share genetic markers generally
A;Reference number: I48271; MUID:95060797; PMID:7970700
A;Accession: S61552
A;Status: nucleic acid sequence not shown
A;Molecule type: mRNA
A;Residues: 1-88 <MOR>
A;Cross-references: UNIPROT:Q61835; UNIPARC:UPI000002114E; EMBL:X93038; NID:g1085067; P:
C;Genetics:
A;Gene: mat8
F;1-20/Domain: signal sequence #status predicted <SIG>
F;21-88/Product: mammary tumor protein mat8 #status predicted <MAT>

Query Match   52.4%; Score 241.5; DB 2; Length 88;
Best Local Similarity   57.8%; Pred. No. 1.3e-19;
Matches 52; Conservative 11; Mismatches 24; Indels 3; Gaps 3;

Qy   1 MERVTLALL-LIAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
          |: |:|||| |::|||| |:||||| ||||||||:|::|||| ||||||||::|||

Db   1 MQEVVLSLLVLLAGLPTLDANDP-ENKNDPFYDWYSLRVGGLICAGILCALGIIVLMSG 59

RESULT 3
A55571
chloride conductance inducer Mat-8 - human
C;Species: Homo sapiens (man)
C;Date: 23-Mar-1995 #sequence_revision 23-Mar-1995 #text_change 09-Jul-2004
C;Accession: A55571
R;Morrison, B.W.; Moorman, J.R.; Kowdley, G.C.; Kobayashi, Y.M.; Jones, L.R.; Leder, P.
J. Biol. Chem. 270, 2176-2182, 1995
A;Title: Mat-8, a novel phospholemman-like protein expressed in human breast tumors, ind
A;Reference number: A55571; MUID:95138184; PMID:7836447
A;Accession: A55571
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-87 <MOR>
A;Cross-references: UNIPROT:Q14802; UNIPARC:UPI000000052765; GB:X93036; GB:S74645; NID:g10
C;Keywords: transmembrane protein

Query Match   46.5%; Score 214.5; DB 2; Length 87;
Best Local Similarity   54.5%; Pred. No. 1.2e-16;
Matches 48; Conservative 11; Mismatches 24; Indels 5; Gaps 4;

Qy   1 MERVTLALLL-LAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
         ::|||:.: ||||| |||||||||||:|||||||:.|||||||| |:|
Db   1 MQKVTLGLLVFLAGFPVLDAND-LEDKNSPFFYDWHSLQVGGLICAGVLCAMGIIIVMSA 59

Qy 60 KCKYKSSQKQ-HSPVPEKAIPITPGSA 86
         |||| ||||
Db 60 KCKCKPFGQKSGHH--PGETPLITPGSA 85

RESULT 4
A40533
cAMP-dependent protein kinase major membrane substrate precursor - dog
C;Species: Canis lupus familiaris (dog)
C;Date: 28-Feb-1992 #sequence_revision 28-Feb-1992 #text_change 09-Jul-2004
C;Accession: A40533
R;Palmer, C.J.; Scott, B.T.; Jones, L.R.
J. Biol. Chem. 266, 11126-11130, 1991
A;Title: Purification and complete sequence determination of the major plasma membrane s
A;Reference number: A40533; MUID:91250422; PMID:1710217
A;Accession: A40533
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-92 <PAL>
A;Cross-references: UNIPROT:P56513; UNIPARC:UPI000013IC15; GB:M63934

Query Match   27.4%; Score 126.5; DB 2; Length 92;
Best Local Similarity   41.4%; Pred. No. 7.1e-07;
Matches 29; Conservative 15; Mismatches 23; Indels 3; Gaps 2;

Qy   8 LILLAG-LTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSGKCKYKSS 66
         |::|| |:||||| ||||||||||||:...||||| ||:|::| |:|
Db   8 LVLCVGFLTTATAEAP--QEHDPFTYDYQSLRIGGLIIAGILFILGILIVILSRRCRCKFN 65

Qy 67 QKQHSPVPEK 76
         |.:|
Db 66 QQQRTGEPDE 75

RESULT 5
D46435
Na+/K+-exchanging ATPase (EC 3.6.3.9) gamma chain - bovine
C;Species: Bos primigenius taurus (cattle)
C;Date: 31-Dec-1993 #sequence_revision 03-Feb-1994 #text_change 09-Jul-2004
C;Accession: D46435; S31525
R;Mercer, R.W.; Biemesderfer, D.; Bliss Jr., D.P.; Collins, J.H.; Forbush III, B.

J. Cell Biol. 121, 579-586, 1993
A;Title: Molecular cloning and immunological characterization of the gamma polypeptide,
A;Reference number: A46435; MUID:93252993; PMID:8387529
A;Accession: D46435
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-58 <MER>
A;Cross-references: UNIPROT:Q04645; UNIPARC:UPI00001262A7; EMBL:X70059; NID:g396; PIDN:C
A;Note: the authors translated the codon TTC for residue 25 as Pro
C;Keywords: hydrolase; transmembrane protein

Query Match   20.9%; Score 96.5; DB 2; Length 58;
Best Local Similarity   34.6%; Pred. No. 0.00092;
Matches 18; Conservative 14; Mismatches 19; Indels 1; Gaps 1;

Qy 27 DDPFYDWKNLQLSGLICGGLLAIAGIAAVLSGKCKYKSSQKQHSPVPEKAI 78
         ||||||:| |||| :::| ||| :|| :.::| :|.|
Db   8 EDPFYYDYETVRNGGLIPAALAFIVGLVIILSKRFRC-GAKRQHRQIPEDGL 58

RESULT 6
A46435
Na+/K+-exchanging ATPase (EC 3.6.3.9) gamma chain - sheep (fragment)
N;Alternate names: sodium pump gamma chain; sodium/potassium-dependent ATPase gamma chai
C;Species: Ovis orientalis aries, Ovis ammon aries (domestic sheep)
C;Date: 22-Nov-1993 #sequence_revision 05-Dec-1998 #text_change 09-Jul-2004
C;Accession: A46435; S31524; A27383
R;Mercer, R.W.; Biemesderfer, D.; Bliss Jr., D.P.; Collins, J.H.; Forbush III, B.
J. Cell Biol. 121, 579-586, 1993
A;Title: Molecular cloning and immunological characterization of the gamma polypeptide,
A;Reference number: A46435; MUID:93252993; PMID:8387529
A;Accession: A46435
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 6-53 <MER>
A;Cross-references: UNIPROT:Q04680; UNIPARC:UPI000017CC97
A;Experimental source: kidney
A;Note: sequence inconsistent with the nucleotide translation
A;Note: sequence extracted from NCBI backbone (NCBIN:131232, NCBIP:131233)
R;Mercer, R.W.
submitted to the EMBL Data Library, December 1992
A;Description: Cloning and sequencing of gamma subunit of sodium potassium ATPase.
A;Reference number: S31522
A;Accession: S31524
A;Molecule type: mRNA
A;Residues: 6-19,'F',21-53 <MEW>
A;Cross-references: UNIPARC:UPI000016C4B7; EMBL:X70061; NID:g1255; PIDN:CAA49665.1; PID:
R;Collins, J.H.; Leszyk, J.
Biochemistry 26, 8665-8668, 1987
A;Title: The "gamma-subunit" of Na,K-ATPase: a small, amphiphilic protein with a unique
A;Reference number: A27383; MUID:88163544; PMID:2831947
A;Accession: A27383
A;Molecule type: protein
A;Residues: 1-19,'F',21-33 <COL>
A;Cross-references: UNIPARC:UPI000017CC98
C;Complex: heterotrimer; alpha, beta, and gamma chain
C;Keywords: heterotrimer; hydrolase; transmembrane protein

Query Match   20.5%; Score 94.5; DB 2; Length 53;
Best Local Similarity   34.6%; Pred. No. 0.0014;
Matches 18; Conservative 14; Mismatches 19; Indels 1; Gaps 1;

Qy 27 DDPFYDWKNLQLSGLICGGLLAIAGIAAVLSGKCKYKSSQKQHSPVPEKAI 78
         ||||||:| |||| :::| ||| :|| :.::| :|.|
Db   3 EDPFYYDYETVRNGGLIPAALAFIVGLVIILSKRFRC-GAKKKHRQIPEDGL 53

RESULT 7
B46435
Na+/K+-exchanging ATPase (EC 3.6.3.9) gamma chain - rat
C;Species: Rattus norvegicus (Norway rat)
C;Date: 31-Dec-1993 #sequence_revision 03-Feb-1994 #text_change 09-Jul-2004
C;Accession: B46435; S31523

R;Mercer, R.W.; Biemesderfer, D.; Bliss Jr., D.P.; Collins, J.H.; Forbush III, B.
J. Cell Biol. 121, 579-586, 1993
A;Title: Molecular cloning and immunological characterization of the gamma polypeptide,
A;Reference number: A46435; MUID:93252993; PMID:8387529
A;Accession: B46435
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-58 <MER>
A;Cross-references: UNIPROT:Q04679; UNIPARC:UPI000170985; EMBL:X70062; NID:g56299; PIDN
A;Note: the authors translated the codon TTC for residue 25 as Pro
C;Keywords: hydrolase; transmembrane protein

Query Match   16.4%;   Score 75.5; DB 2; Length 58;
Best Local Similarity 34.7%; Pred. No. 0.19;
Matches   17; Conservative 12; Mismatches 19; Indels 1; Gaps 1;

Qy   27 DDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGKCKYKSSQKQHSPVPE 75
             ::|||||||| ||| :::|| ::|| ::||| :|
Db   8 ENPFEYDYETVRKGGLIFAGLAFVVGLLILLSKRFRCGGS-KKHRQVNE 55

RESULT 8
C46435
Na+/K+-exchanging ATPase (EC 3.6.3.9) gamma chain - mouse
C;Species: Mus musculus (house mouse)
C;Date: 31-Dec-1993 #sequence_revision 03-Feb-1994 #text_change 09-Jul-2004
C;Accession: C46435; S31522
R;Mercer, R.W.; Biemesderfer, D.; Bliss Jr., D.P.; Collins, J.H.; Forbush III, B.
J. Cell Biol. 121, 579-586, 1993
A;Title: Molecular cloning and immunological characterization of the gamma polypeptide,
A;Reference number: A46435; MUID:93252993; PMID:8387529
A;Accession: C46435
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-58 <MER>
A;Cross-references: UNIPROT:Q04646; UNIPARC:UPI00001482CD; EMBL:X70060; NID:g51111; PIDN
A;Note: the authors translated the codon TTC for residue 25 as Pro
C;Keywords: hydrolase; transmembrane protein

Query Match   15.9%;   Score 73.5; DB 2; Length 58;
Best Local Similarity 32.7%; Pred. No. 0.32;
Matches   16; Conservative 12; Mismatches 20; Indels 1; Gaps 1;

Qy   27 DDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGKCKYKSSQKQHSPVPE 75
             ::|||||||| ||| :::|| ::|| :::|| :|
Db   8 ENPFEYDYETVRKGGLIFAGLAFVVGLLILLSKRFRC-GGGKKHRQVNE 55

RESULT 9
A61088
plastoquinol-plastocyanin reductase (EC 1.10.99.1) 17K protein - Synechocystis sp. (stra
N;Alternate names: cytochrome b6-f complex chain IV; plastoquinol-plastocyanin reductase
C;Species: Synechocystis sp.
A;Variety: PCC 6803
C;Date: 10-Sep-1999 #sequence_revision 10-Sep-1999 #text_change 09-Jul-2004
C;Accession: A61088; S76298; S15474
R;Osiewacz, H.D.
Arch. Microbiol. 157, 336-342, 1992
A;Title: Construction of insertion mutants of Synechocystis sp. PCC 6803: evidence for a
A;Reference number: A61088; MUID:92272582; PMID:1590707
A;Accession: A61088
A;Molecule type: DNA
A;Residues: 1-160 <OSI>
A;Cross-references: UNIPROT:P27589; UNIPARC:UPI0000131690; EMBL:X58522; NID:g47376; PIDN
R;Kaneko, T.; Sato, S.; Kotani, H.; Tanaka, A.; Asamizu, E.; Nakamura, Y.; Miyajima, N.;
o, K.; Okumura, S.; Shimpo, S.; Takeuchi, C.; Wada, T.; Watanabe, A.; Yamada, M.; Yasuda
DNA Res. 3, 109-136, 1996
A;Title: Sequence analysis of the genome of the unicellular cyanobacterium Synechocystis
s.
A;Reference number: S74322; MUID:97061201; PMID:8905231
A;Accession: S76298
A;Status: preliminary
A;Molecule type: DNA

A;Residues: 1-160 <KAN>
A;Cross-references: UNIPARC:UPI0000131690; EMBL:D64000; GB:AB001339; NID:g1001484; PIDN:
A;Note: the nucleotide sequence was submitted to the EMBL Data Library, June 1996
C;Genetics:
A;Gene: petD
C;Superfamily: cytochrome b6-f complex, subunit 4 (plastoquinol-plastocyanin reductase,
C;Keywords: oxidoreductase; photosynthesis; thylakoid
F;24-144/Domain: plastoquinol-plastocyanin reductase 17K protein homology <17K>

Query Match   15.6%;   Score 72; DB 1; Length 160;
Best Local Similarity 37.7%; Pred. No. 1.4;
Matches   23; Conservative 9; Mismatches 21; Indels 8; Gaps 2;

Qy   7 AillLAGLTAL-----EAANDPFANKDD--PFYYDWKNLQLSGLICGGLLAIAGIAAVLS 58
             ||:|||| | | ||||:| ::||||||||||||| |||:|||:|:|
Db   47 ALGlIAGLAILDPAMIGEPADPFATPLEILPEWVLYPTFQILRILPNKLLGIAGMAAIPL 106

Qy   59 G 59
            |
Db 107 G 107

RESULT 10
F69989
conserved hypothetical protein ytcJ - Bacillus subtilis
C;Species: Bacillus subtilis
C;Date: 05-Dec-1997 #sequence_revision 05-Dec-1997 #text_change 09-Jul-2004
C;Accession: F69989
R;Mercer, F.; Ogagawara, N.; Moszer, I.; Albertini, A.M.; Alloni, G.; Azevedo, V.; Beres
C.; Bron, S.; Brouillet, S.; Bruschi, C.V.; Caldwell, B.; Capuano, V.; Carter, N.M.; Cho
A.; Ehrlich, S.D.; Emmerson, P.T.; Entian, K.D.; Errington, J.; Fabret, C.; Ferrari, E.
Nature 390, 249-256, 1997
A;Authors: Foulger, D.; Fritz, C.; Fujita, Y.; Fujita, M.; Fuma, S.; Galizzi, A.; Galle-
iech, J.; Harwood, C.R.; Henaut, A.; Hilbert, H.; Holsappel, S.; Hosono, S.; Hullo, M.F.
Koetter, P.; Koningstein, G.; Krogh, S.; Kumano, M.; Kurita, K.; Lapidus, A.; Lardinois
A;Authors: Lauber, J.; Lazarevic, V.; Lee, S.M.; Levine, A.; Liu, H.; Maguda, S.; Mauee-
y, M.; Ogawa, K.; Ogiwara, A.; Oudega, B.; Park, S.H.; Parro, V.; Pohl, T.M.; Portetell
Rieger, M.; Rivolta, C.; Rocha, E.; Roche, B.; Rose, M.; Sadaie, Y.; Sato, T.; Scanlon
A;Authors: Schleich, S.; Schroeter, R.; Scoffone, F.; Sekiguchi, J.; Sekowska, A.; Sero-
akeuchi, M.; Tamakoshi, A.; Tanaka, T.; Terpstra, P.; Tognoni, A.; Tosato, V.; Uchiyama
T.; Winters, P.; Wipat, A.; Yamamoto, H.; Yamane, K.; Yasumoto, K.; Yata, K.; Yoshida,)
A;Authors: Yoshikawa, H.F.; Zumstein, E.; Yoshikawa, H.; Danchin, A.
A;Title: The complete genome sequence of the Gram-positive bacterium Bacillus subtilis.
A;Reference number: A69580; MUID:98044033; PMID:9384377
A;Accession: F69989
A;Status: preliminary; nucleic acid sequence not shown; translation not shown
A;Molecule type: DNA
A;Residues: 1-529 <KUN>
A;Cross-references: UNIPROT:O34355; UNIPARC:UPI0000608E4; GB:299119; GB:AL009126; NID::
A;Experimental source: strain 168
C;Genetics:
A;Gene: ytcJ

Query Match   15.4%;   Score 71; DB 2; Length 529;
Best Local Similarity 30.4%; Pred. No. 6.2;
Matches   31; Conservative 9; Mismatches 24; Indels 38; Gaps 6;

Qy   16 ALEANDPFANKDDPFYYD----------WKNLQLSGLICGG------------LLAIAG 52
             ||: || ||||||||| :|||:|||||| |||
Db 381 ALDLQPHFVASDFPWVIDRLGKDRMKTAFAWKTLISKGILCAGGSDAPIEPVDPLLGIQ- 439

Qy   53 IAAVLSGKCKYKSSQKQHSP-------VP-EKAIPLITPGSA 86
             |: || :|| | | :| |||||::| |||
Db 440 -SAVLR-----KSSHEQNGPSYNESECLPVYEAIKLYTEGSA 475

RESULT 11
AH0371
probable membrane protein YPO3057 [imported] - Yersinia pestis (strain CO92)
C;Species: Yersinia pestis
C;Date: 02-Nov-2001 #sequence_revision 02-Nov-2001 #text_change 09-Jul-2004
C;Accession: AH0371
R;Parkhill, J.; Wren, B.W.; Thomson, N.R.; Titball, R.W.; Holden, M.T.G.; Prentice, M.B

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deno-Tarraga, A.M.; Chillingworth, T.; Cronin, A.; Davies, R.M.; Davis, P.; Dougan, G.;
il, M.; Rutherford, K.; Simmonds, M.; Skelton, J.; Stevens, K.; Whitehead, S.; Barrell,
Nature 413, 523-527, 2001
A;Title: Genome sequence of Yersinia pestis, the causative agent of plague.
A;Reference number: AB0001; MUID:21470413; PMID:11586360
A;Accession: AH0371
A;Status: preliminary
A;Molecule type: DNA
A;Residues: 1-150 <KUR>
A;Cross-references: UNIPROT:Q82CD4; UNIPARC:UPI00000CD9C4; GB:AL590842; PIDN:CAC22299.1;
C;Genetics:
C;Gene: YPO3057
C;Superfamily: hypothetical protein ytwI

Query Match           15.0%;  Score 69;  DB 2;  Length 150;
Best Local Similarity    30.2%;  Pred. No. 2.7;
Matches  26;  Conservative  14;  Mismatches  32;  Indels  14;  Gaps  4;

Qy    4  VTLALILLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGI-AAVLSGKCK 62
            ||||| ||    :: |||      ||||||       |||||| |||      |||
Db   26  VTLAILILIAIRITPLNS---------FFPW--VEKYGLTIGVLILTIGWMAPIASG--K 72

Qy   63  YKSSQKQHSPVPEKAIPLITPGSATT 88
            ::     ||| :||||||||: |||
Db   73  ISASEVLHSFVQWKSILAIVVGVAVS 98

RESULT 12
A05009
hypothetical protein 135 - liverwort (Marchantia polymorpha) chloroplast
C;Species: chloroplast Marchantia polymorpha
C;Date: 05-Jun-1987 #sequence_revision 05-Jun-1987 #text_change 09-Jul-2004
A;Accession: S01571; A05009
R;Umesono, K.; Inokuchi, H.; Shiki, Y.; Takeuchi, M.; Chang, Z.; Fukuzawa, H.; Kohchi, T
J. Mol. Biol. 203, 299-331, 1988
A;Title: Structure and organization of Marchantia polymorpha chloroplast genome. II. Gen
A;Reference number: S01567; MUID:89068686; PMID:2974085
A;Accession: S01571
A;Molecule type: DNA
A;Residues: 1-135 <UME>
A;Cross-references: UNIPROT:Q32616; UNIPARC:UPI000013A518; EMBL:X04465; NID:g11640; PIDN
R;Ohyama, K.; Fukuzawa, H.;Kohchi, T.; Shirai, H.; Sano, T.; Sano, S.; Umesono, K.; Shi
Nature 322, 572-574, 1986
A;Title: Chloroplast gene organization deduced from complete sequence of liverwort March
A;Reference number: A38014
A;Contents: annotation; gene organization, sites, features
C;Genetics:
C;Genome: chloroplast
A;Introns: 36/1
C;Superfamily: hypothetical protein 135
C;Keywords: chloroplast

Query Match           14.6%;  Score 67.5;  DB 2;  Length 135;
Best Local Similarity    32.6%;  Pred. No. 3.6;
Matches  15;  Conservative  11;  Mismatches  13;  Indels  7;  Gaps  2;

Qy    9  LLLAG--LTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAG 52
            ::::| :|:    ||| |||     :|||||||||||||
Db   16  LIIIGLFLYALKLREPVVSRDYDFFF-----SCIGLLCGGILFFQG 56

RESULT 13
B86620
chorismate synthase [imported] - Chlamydophila pneumoniae (strain J138)
C;Species: Chlamydophila pneumoniae, Chlamydia pneumoniae
C;Date: 02-Mar-2001 #sequence_revision 02-Mar-2001 #text_change 09-Jul-2004
R;Shirai, M.; Hirakawa, H.; Kimoto, M.; Tabuchi, M.; Kishi, F.; Ouchi, K.; Shiba, T.; Is
Nucleic Acids Res. 28, 2311-2314, 2000
A;Title: Comparison of whole genome sequences of chlamydia pneumoniae J138.
A;Reference number: A86491; MUID:20330349; PMID:10871362
A;Accession: B86620
A;Status: preliminary
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A;Molecule type: DNA
A;Residues: 1-359 <STO>
A;Cross-references: UNIPROT:Q926M2; UNIPARC:UPI0000125F94; GB:BA000008; NID:g8979410; PI
A;Experimental source: strain J138
C;Genetics:
C;Gene: aroC
C;Superfamily: chorismate synthase

Query Match           14.4%;  Score 66.5;  DB 2;  Length 359;
Best Local Similarity    23.6%;  Pred. No. 13;
Matches  25;  Conservative  14;  Mismatches  36;  Indels  31;  Gaps  4;

Qy    7  ALLLAGLTALEANDPFANKD------DPFYYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
            ||:: |                 ||:: |  ||:   |::|
Db  234  ALMSIPAAKGFEIGKGFASAQMRGSQYTDPFVMEGENITLKSNNCGGTLGGIITGVPIEG 293

Qy   60  KCKYK--SSQK----------------------------QHSP-VPEKAIPLI 81
            :::|:                              ||:    :|:||||:
Db  294  RIAFKPTSSIKRPCATVTKTKETTYRTPQTGRHDPCVAIRAVPVV 339

RESULT 14
A72004
chorismate synthase CP0815 [imported] - Chlamydophila pneumoniae (strains CWL029 and AR3
C;Species: Chlamydophila pneumoniae, Chlamydia pneumoniae
C;Date: 23-Apr-1999 #sequence_revision 23-Apr-1999 #text_change 09-Jul-2004
A;Accession: A72004; D81536
R;Kalman, S.; Mitchell, W.; Marathe, R.; Lammel, C.; Fan, J.; Olinger, L.; Grimwood, J.;
Nature Genet. 21, 385-389, 1999
A;Title: Comparative genomes of Clamydia pneumoniae and C. trachomatis.
A;Reference number: A72000; MUID:99206606; PMID:10192388
A;Accession: A72004
A;Status: preliminary
A;Molecule type: DNA
A;Residues: 1-359 <ARN>
A;Cross-references: UNIPROT:Q926M2; UNIPARC:UPI0000125F94; GB:AE001363; GB:AE001684; GB:AE001363; NID
A;Experimental source: strain CWL029
R;Read, T.D.; Brunham, R.C.; Shen, C.; Gill, S.R.; Heidelberg, J.F.; White, O.; Hickey,
C.; Dodson, R.; Gwinn, M.; Nelson, W.; DeBoy, R.; Kolonay, J.; McClarty, G.; Salzberg,
Nucleic Acids Res. 28, 1397-1406, 2000
A;Title: Genome sequences of Chlamydia trachomatis MoPn and Chlamydia pneumoniae AR39.
A;Reference number: A81500; MUID:20150255; PMID:10684935
A;Accession: D81536
A;Status: preliminary
A;Molecule type: DNA
A;Residues: 1-359 <REA>
A;Cross-references: UNIPROT:Q926M2; UNIPARC:UPI0000125F94; GB:AE002240; GB:AE002161; NID:g7189720; PIDN:
A;Experimental source: strain AR39, HL cells
C;Genetics:
C;Gene: aroC; CP0815
C;Superfamily: chorismate synthase

Query Match           14.4%;  Score 66.5;  DB 2;  Length 359;
Best Local Similarity    23.6%;  Pred. No. 13;
Matches  25;  Conservative  14;  Mismatches  36;  Indels  31;  Gaps  4;

Qy    7  ALLLAGLTALEANDPFANKD------DPFYYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
            ||:: |                 ||:: |  ||:   |::|
Db  234  ALMSIPAAKGFEIGKGFASAQMRGSQYTDPFVMEGENITLKSNNCGGTLGGIITGVPIEG 293

Qy   60  KCKYK--SSQK----------------------------QHSP-VPEKAIPLI 81
            :::|:                              ||:    :|:||||:
Db  294  RIAFKPTSSIKRPCATVTKTKETTYRTPQTGRHDPCVAIRAVPVV 339

RESULT 15
A38101
potassium channel KCNA3 - human
N;Alternate names: potassium channel HLK3; potassium channel PCN3; shaker-related potass
C;Species: Homo sapiens (man)
C;Date: 07-Apr-1994 #sequence_revision 07-Apr-1994 #text_change 09-Jul-2004
A;Accession: A38101; B38556; I52990
R;Attali, B.; Romey, G.; Honore, E.; Schmid-Alliana, A.; Mattei, M.G.; Lesage, F.; Ricar
```

```
J. Biol. Chem. 267, 8650-8657, 1992
A;Title: Cloning, functional expression, and regulation of two K(+) channels in human T
A;Reference number: A38101; MUID:92235098; PMID:1373731
A;Accession: A38101
A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-523 <ATT>
A;Cross-references: UNIPROT:P22001; UNIPARC:UPI000016AB94; GB:M85217; NID:g186664; PIDN:
R;Philipson, L.H.; Hice, R.E.; Schaefer, K.; LaMendola, J.; Bell, G.I.; Nelson, D.J.; St
Proc. Natl. Acad. Sci. U.S.A. 88, 53-57, 1991
A;Title: Sequence and functional expression in Xenopus oocytes of a human insulinoma and
A;Reference number: A38556; MUID:91095456; PMID:1986382
A;Accession: B38556
A;Molecule type: DNA
A;Residues: 1-19,'G',21-36,'V',38-60,'V',62-90,'L',92-337,'S',339-418,'S',420-457,'LS',4
A;Cross-references: UNIPARC:UPI00001779F2; GB:M55515
R;Cai, Y.C.; Osborne, P.B.; North, R.A.; Dooley, D.C.; Douglass, J.
DNA Cell Biol. 11, 163-172, 1992
A;Title: Characterization and functional expression of genomic DNA encoding the human ly
A;Reference number: I52990; MUID:92189730; PMID:1547020
A;Accession: I52990
A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: DNA
A;Residues: 1-60,'L',62-523 <RES>
A;Cross-references: UNIPARC:UPI00000001C29; GB:M38217; NID:g186670; PIDN:AAB88073.1; PID:
C;Genetics:
A;Gene: GDB:KCNA3; HGK5
A;Cross-references: GDB:128079; OMIM:176263
A;Map position: 1p21-1p13.3
C;Superfamily: potassium channel protein drk1
C;Keywords: glycoprotein; phosphoprotein; potassium channel; transmembrane protein; volt

Query Match     14.4%;  Score 66.5;  DB 2;  Length 523;
Best Local Similarity   20.1%;  Pred. No. 19;
Matches  30;  Conservative  14;  Mismatches  36;  Indels  69;  Gaps  5;

Qy     8 LLLLAGLTALEANDP---FANKDDPF--------------YYDWKNLQLSGLICGGLLAIAGI 53
           ||  :  ||:|| |  |:  ||::            :  |||||||||  ||||||
Db   358 ILFSSAVYFAEADDPTSGFSSIPDAFWWAVVTMTTVGYGDMHPVTIGGKIVGSLCAIAGV 417

Qy    54 AAVL----------------------------SGKCKYKSSOKQ----------- 69
           ||||                              |:|| ||   :
Db   418 LTIALPVPVIVSNFNIYHRETEGEEQSQYMHVGSCQHLSSSAEELRKARSNSTLSKSEY 477

Qy    70 ---------HSFVPEKAIPLITPGSATTC 89
              ||  |:    ||     ||
Db   478 MVIEEGGMNHSAFPQ--TPFKTGNSTATC 504


Search completed: May 12, 2006, 21:24:50
Job time : 108 secs
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OM protein - protein search, using sw model

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               GenCore version 5.1.8
     Copyright (c) 1993 - 2006  Bioceleration Ltd.
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Run on: May 12, 2006, 21:18:59 ; Search time 230 Seconds
                                (without alignments)
                             273.009 Million cell updates/sec

Title: US-10-063-557-50
Perfect score: 461
Sequence: 1 MERVTLALLLLAGLTALEAN.........HSPVPBKAIPLITPGSATTC 89

Scoring table: BLOSUM62
               Gapop 10.0 , Gapext 0.5

Searched: 2166443 seqs, 705528306 residues

Total number of hits satisfying chosen parameters: 2166443

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 1500 summaries

Database :   UniProt_05.80:*
               1: uniprot_sprot:*
               2: uniprot_trembl:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

                            SUMMARIES

Result No.	Score	Query Match %	Length	DB	ID	Description
1	461	100.0	89	2	Q6UWZ1_HUMAN	Q6uwz1 homo sapien
2	452	98.0	89	2	Q7Z4M5_HUMAN	Q7z4m5 homo sapien
3	450	97.6	89	1	FXYD4_HUMAN	P59646 homo sapien
4	276.5	60.0	88	1	FXYD4_MOUSE	Q9d2w0 mus musculu
5	256.5	55.6	87	1	FXYD4_RAT	Q63113 rattus norv
6	241.5	52.4	88	1	FXYD3_MOUSE	Q61835 mus musculu
7	234.5	50.9	88	1	FXYD3_RAT	P59645 rattus norv
8	230.5	50.0	88	1	FXYD3_PIG	O97797 sus scrofa
9	214.5	46.5	87	1	FXYD3_HUMAN	Q14802 homo sapien
10	214.5	46.5	87	1	Q6IB59_HUMAN	Q6ib59 homo sapien
11	203	44.0	70	2	Q80UV3_MOUSE	Q80uv3 mus musculu
12	129	28.0	92	2	PLM_HUMAN	O00168 homo sapien
13	127.5	27.7	88	2	Q4RFG2_TETNG	Q4rfg2 tetraodon n
14	126.5	27.4	92	1	PLM_CANFA	P56513 canis famil
15	124.5	27.0	94	1	FXYD6_RAT	Q91xv6 rattus norv
16	123.5	26.8	94	1	FXYD6_MOUSE	Q9d164 mus musculu
17	119	25.8	100	2	Q5M8E9_XENTR	Q5m8e9 xenopus tro
18	116	25.2	94	2	Q70Q12_SQUAC	Q70q12 squalus aca
19	115.5	25.1	92	1	PLM_MOUSE	Q9z239 mus musculu
20	115	24.9	95	1	FXYD6_PONPY	Q5rb29 pongo pygma
21	113.5	24.6	95	2	Q6DJF4_XENLA	Q6djf4 xenopus lae
22	113	24.5	92	1	PLM_RAT	O08589 rattus norv
23	112.5	24.4	95	1	FXYD6_HUMAN	Q9h0q3 homo sapien
24	112.5	24.4	95	1	FXYD6_MACFA	Q4r566 macaca fasc
25	110	23.9	95	2	Q5ZM59_CHICK	Q5zm59 gallus gall
26	107.5	23.3	87	2	Q4RHT7_TETNG	Q4rht7 tetraodon n
27	103.5	22.5	94	2	Q6DJD6_XENLA	Q6djd6 xenopus lae
28	96.5	20.9	58	1	ATNG_BOVIN	Q04645 bos taurus
29	96	20.8	99	2	Q7SZ52_BRARE	Q7sz52 brachydanio
30	95.5	20.7	53	1	ATNG_SHEEP	Q04680 ovis aries
31	95.5	20.7	65	2	Q58K79_PIG	Q58k79 sus scrofa
32	94	20.4	178	1	FXYD5_HUMAN	Q95db9 homo sapien
33	92	20.0	178	1	FXYD5_RAT	P59647 rattus norv
34	92	20.0	178	1	Q6P9W0_RAT	Q6p9w0 rattus norv
35	89	19.3	80	1	FXYD7_HUMAN	P58549 homo sapien
36	85	18.4	80	1	FXYD7_MOUSE	P59648 mus musculu
37	84	18.2	178	2	Q8IWSI_HUMAN	Q8iws1 homo sapien
38	83	18.0	66	1	ATNG_HUMAN	P54710 homo sapien
39	83	18.0	80	1	FXYD7_RAT	P59649 rattus norv
40	83	18.0	94	1	FXYD8_HUMAN	P58550 homo sapien
41	82.5	17.9	66	1	ATNG_RAT	Q04679 rattus norv
42	79.5	17.2	142	1	Q6P8R9_MOUSE	Q6p8r9 mus musculu
43	78	16.9	70	1	ATNG_MOUSE	Q04646 mus musculu
44	78	16.9	70	1	Q6ITT2_MOUSE	Q6itt2 mus musculu
45	77.5	16.8	711	2	Q4NGJ7_9MICC	Q4ngj7 arthrobacte
46	76	16.5	289	2	Q4WU10_ASPFU	Q4wu10 aspergillus
47	75.5	16.4	524	2	Q5LQV1_SILPO	Q5lqv1 silicibacte
48	74	16.1	188	2	Q5LW65_SILPO	Q5lw65 silicibacte
49	74	16.1	208	2	Q4R6E0_MACFA	Q4r6e0 macaca fasc
50	73.5	15.9	64	2	Q6ITT1_MOUSE	Q6itt1 mus musculu
51	73.5	15.9	82	2	Q6ITT0_MOUSE	Q6itt0 mus musculu
52	73.5	15.9	196	2	Q9GZE7_CAEEL	Q9gze7 caenorhabdi
53	73.5	15.9	330	2	Q84EY9_ENTCL	Q84ey9 enterobacte
54	73	15.8	201	2	Q7QJ63_ANOGA	Q7qj63 anopheles g
55	73	15.8	455	2	Q4IPU0_GIBZE	Q4ipu0 gibberella
56	73	15.8	1132	2	Q83861_9REOV	Q83861 nilaparvata
57	73	15.8	1343	2	Q52IQ6_MAGGR	Q52iq6 magnaporthe
58	72	15.6	160	1	PETD_SYNY3	P27589 synechocyst
59	71	15.4	61	1	ATNG_XENLA	O13001 xenopus lae
60	71	15.4	529	2	O34355_BACSU	O34355 bacillus su
61	70.5	15.3	251	2	Q54FJ8_DICDI	Q54fj8 dictyosteli
62	70.5	15.3	334	2	Q6D644_ERWCT	Q6d644 erwinia car
63	70	15.2	184	1	FXYD5_MOUSE	P97808 mus musculu
64	70	15.2	216	2	Q52FS6_PLAMJ	Q52fs6 plantago ma
65	69.5	15.1	236	2	Q6GME4_XENLA	Q6gme4 xenopus lae
66	69.5	15.1	268	2	Q4FSL8_9GAMM	Q4fsl8 psychrobact
67	69.5	15.1	458	2	Q5KUP7_GEOKA	Q5kup7 geobacillus
68	69	15.0	150	2	Q8ZCD4_YERPE	Q8zcd4 yersinia pe
69	69	15.0	150	2	Q668G1_YERPS	Q668g1 yersinia ps
70	69	15.0	157	2	Q8DOY1_YERPE	Q8doy1 yersinia pe
71	68.5	14.9	339	2	Q9LUK8_ARATH	Q9luk8 arabidopsis
72	68.5	14.9	340	2	Q94EI9_ARATH	Q94ei9 arabidopsis
73	68.5	14.9	456	2	Q9CL30_PASMU	Q9cl30 pasteurella
74	68.5	14.9	485	2	Q58EK5_BRARE	Q58ek5 brachydanio
75	68.5	14.9	499	2	Q5VHU4_CIOIN	Q5vhu4 ciona intes
76	68.5	14.9	531	2	Q5VHU5_CIOIN	Q5vhu5 ciona intes
77	68	14.8	173	2	Q8HKR3_9PERC	Q8hkr3 arcos sp. k
78	68	14.8	417	2	Q4QD23_LEIMA	Q4qd23 leishmania
79	68	14.8	978	2	Q69SP5_ORYSA	Q69sp5 oryza sativ
80	67.5	14.6	135	2	YCF66_MARPO	Q32616 marchantia
81	67.5	14.6	337	2	Q6L3V4_SOLDE	Q6l3v4 solanum dem
82	67.5	14.6	387	2	Q6YYY7_ORYSA	Q6yyy7 oryza sativ
83	67.5	14.6	664	1	O75485_HUMAN	O75485 homo sapien
84	67.5	14.6	664	2	Q8WU17_HUMAN	Q8wu17 homo sapien
85	67	14.5	664	2	Q5RBT7_PONPY	Q5rbt7 pongo pygma
86	67	14.5	364	2	Q5ZFS7_PLAMJ	Q5zfs7 plantago ma
87	67	14.5	390	1	AROC_SULTO	Q96y94 sulfolobus
88	67	14.5	715	2	Q72E54_DESVH	Q72e54 desulfovibr
89	66.5	14.4	198	2	Q51VA7_MAGGR	Q51va7 magnaporthe
90	66.5	14.4	241	2	Q9K3I3_STRCO	Q9k3i3 streptomyce
91	66.5	14.4	329	2	Q60D39_SOLTU	Q60d39 solanum tub
92	66.5	14.4	359	2	Q9Z6M2_CHLPN	Q9z6m2 chlamydia p
93	66.5	14.4	516	2	Q28656_RABIT	Q28656 oryctolagus
94	66.5	14.4	523	1	KCNA3_HUMAN	P22001 homo sapien
95	66.5	14.4	546	2	Q5RA50_PONPY	Q5ra50 pongo pygma
96	66.5	14.4	549	2	Q8B9W6_SHEON	Q8b9w6 shewanella
97	66.5	14.4	557	2	Q6P2D3_HUMAN	Q6p2d3 homo sapien
98	66.5	14.4	575	2	Q5VWN2_HUMAN	Q5vwn2 homo sapien
99	66	14.3	139	2	Q5XWN0_SOLTU	Q5xwn0 solanum tub
100	66	14.3	446	2	Q97UY7_SULSO	Q97uy7 sulfolobus
101	65.5	14.2	161	2	Q55N36_CRYNE	Q55n36 cryptococcu
102	65.5	14.2	161	2	Q5KBG5_CRYNE	Q5kbg5 cryptococcu
103	65.5	14.2	305	2	Q74DY6_GEOSL	Q74dy6 geobacter s
104	65.5	14.2	333	2	Q6L3P2_SOLDE	Q6l3p2 solanum dem

No.	Length	Score	Bits	Accession	N	Organism	ID
105	546	14.2	65.5	Q96NJ9_HUMAN	2	homo sapien	Q96nj9
106	546	14.2	65.5	Q86V42_HUMAN	2	homo sapien	Q86v42
107	582	14.2	65.5	Q8N8P9_HUMAN	2	homo sapien	Q8n8p9
108	1185	14.2	65.5	Q8EG58_SHEON	2	shewanella	Q8eg58
109	1278	14.2	65.5	Q4SW90_TETNG	2	tetraodon n	Q4sw90
110	134	14.1	65	Q5RI57_BRARE	2	brachydanio	Q5ri57
111	327	14.1	65	Q9LVG3_ARATH	2	arabidopsis	Q9lvg3
112	427	14.1	65	Q4U9T1_THEAN	2	theileria a	Q4u9t1
113	582	14.1	65	Q9XDX1_MAGMG	2	magnetospir	Q9xdx1
114	582	14.1	65	Q5UQ22_MIMIV	2	mimivirus.	Q5uq22
115	760	14.1	65	Q90638_CHICK	2	gallus gall	Q90638
116	832	14.1	65	Q4SBS0_TETNG	2	tetraodon n	Q4sbs0
117		14.0	64.5	Q9R126_MOUSE	2	mus musculu	Q9r126
118	155	14.0	64.5	Q6C1N8_YARLI	2	yarrowia li	Q6c1n8
119	244	14.0	64.5	Q72EX5_DESVH	2	desulfovibr	Q72ex5
120	311	14.0	64.5	Q4HB57_9DEIO	2	deinococcus	Q4hb57
121	312	14.0	64.5	071Y12_LISMF	2	listeria mo	071y12
122	372	14.0	64.5	Q5WW34_LEGPL	2	legionella	Q5ww34
123	452	14.0	64.5	Q7T165_BRARE	2	brachydanio	Q7t165
124	455	14.0	64.5	Q8TZX5_PYRFU	2	pyrococcus	Q8tzx5
125	465	14.0	64.5	086080_RHOSH	2	rhodobacter	086080
126	550	14.0	64.5	Q9QEW7_9PARA	2	measles vir	Q9qew7
127	550	14.0	64.5	Q9QEW9_9PARA	2	measles vir	Q9qew9
128	633	14.0	64.5	Q4SHG0_TETNG	2	tetraodon n	Q4shg0
129	677	14.0	64.5	Q5GUQ5_XANOR	2	xanthomonas	Q5guq5
130	725	14.0	64.5	Q8SY05_DROME	2	drosophila	Q8sy05
131	871	14.0	64.5	Q5A4X3_CANAL	2	candida alb	Q5a4x3
132	920	14.0	64.5	Q6XR97_9BACT	2	uncultured	Q6xr97
133	1750	14.0	64.5	Q4WRY3_ASPFU	2	aspergillus	Q4wry3
134	186	13.9	64	Q4RHT5_TETNG	2	tetraodon n	Q4rht5
135	250	13.9	64	Q7WU64_9THEM	2	thermotoga	Q7wu64
136	303	13.9	64	Q4KGC4_PSEF5	2	pseudomonas	Q4kgc4
137	315	13.9	64	Q9LSS8_ARATH	2	arabidopsis	Q9lss8
138	340	13.9	64	Q72W35_LEPIC	2	leptospira	Q72w35
139	383	13.9	64	Q6N5J0_RHOPA	2	rhodopseudo	Q6n5j0
140	436	13.9	64	Q86VR7_HUMAN	2	homo sapien	Q86vr7
141	525	13.9	64	KCNA3_RAT	1	rattus norv	P15384
142	582	13.9	64	Q6K620_ORYSA	2	oryza sativ	Q6k620
143	667	13.9	64	Q9BJM1_TRISP	2	trichinella	Q9bjm1
144	678	13.9	64	Q8R9G1_THETN	2	thermoanaer	Q8r9g1
145	727	13.9	64	Q6FIK3_CANGA	2	candida gla	Q6fik3
146	804	13.9	64	075GV0_ORYSA	2	oryza sativ	075gv0
147	915	13.9	64	Q7MG71_VIBVY	2	vibrio vuln	Q7mg71
148	1046	13.9	64	Q82WK5_NITEU	2	nitrosomona	Q82wk5
149	241	13.8	63.5	Q5UX90_HALMA	2	haloarcula	Q5ux90
150	309	13.8	63.5	Q8Y5P7_LISMO	2	listeria mo	Q8y5p7
151	309	13.8	63.5	Q92A05_LISIN	2	listeria in	Q92a05
152	318	13.8	63.5	Q4IG61_GIBZE	2	gibberella	Q4ig61
153	327	13.8	63.5	Q6ZVM5_HUMAN	2	homo sapien	Q6zvm5
154	359	13.8	63.5	Q822F8_CHLCV	2	chlamydophi	Q822f8
155	372	13.8	63.5	Q5X4P4_LEGPA	2	legionella	Q5x4p4
156	396	13.8	63.5	Q5UVL7_9PEZI	2	cercophora	Q5uvl7
157	410	13.8	63.5	Q4LUJ0_9BURK	2	burkholderi	Q4luj0
158	420	13.8	63.5	Q6I568_ORYSA	2	oryza sativ	Q6i568
159	452	13.8	63.5	Q6FVH0_CANGA	2	candida gla	Q6fvh0
160	511	13.8	63.5	KCNC1_HUMAN	1	homo sapien	P48547
161	511	13.8	63.5	KCNC1_MOUSE	1	mus musculu	P15388
162	511	13.8	63.5	Q5BN35_RABIT	2	oryctolagus	Q5bn35
163	511	13.8	63.5	Q5BN36_BOVIN	2	bos taurus	Q5bn36
164	521	13.8	63.5	Q4V7K2_XENLA	2	xenopus lae	Q4v7k2
165	550	13.8	63.5	Q9QEW8_9PARA	2	measles vir	Q9qew8
166	585	13.8	63.5	KCNC1_RAT	1	rattus norv	P25122
167	585	13.8	63.5	Q9XSJ8_CANFA	2	canis famil	Q9xsj8
168	620	13.8	63.5	Q7U2A5_MYCBO	2	mycobacteri	Q7u2a5
169	620	13.8	63.5	007239_MYCTU	2	mycobacteri	007239
170	642	13.8	63.5	Q4SZN6_TETNG	2	tetraodon n	Q4szn6
171	725	13.8	63.5	Q4HL36_CAMLA	2	campylobact	Q4hl36
172	747	13.8	63.5	Q57SZ7_MAIZE	2	zea mays (m	Q57sz7
173	80	13.7	63	07NU33_CHRVO	2	chromobacte	07nu33
174	125	13.7	63	Q5JJ33_PYRKO	2	pyrococcus	Q5jj33
175	201	13.7	63	Q5N5M0_SYNP6	2	synechococc	Q5n5m0
176	378	13.7	63	Q7QFG1_ANOGA	2	anopheles g	Q7qfg1
177	465	13.7	63	Q4PDKI_USTMA	2	ustilago ma	Q4pdkI
178	467	13.7	63	Q415E1_GIBZE	2	gibberella	Q415e1
179	468	13.7	63	Q92VA7_ARATH	2	arabidopsis	Q92va7
180	496	13.7	63	Q7NBZ8_MYCGA	2	mycoplasma	Q7nbz8
181	622	13.7	63	Q59GY3_CANAL	2	candida alb	Q59gy3
182	655	13.7	63	Q8KWT9_STRMU	2	streptococc	Q8kwt9
183	655	13.7	63	Q8DUN3_STRMU	2	streptococc	Q8dun3
184	750	13.7	63	Q59R09_CANAL	2	candida alb	Q59r09
185	808	13.7	63	Q6DD69_XENLA	2	xenopus lae	Q6dd69
186	825	13.7	63	Q993G5_9GAMA	2	callitrichi	Q993g5
187	912	13.7	63	Q8D4M3_VIBVU	2	vibrio vuln	Q8d4m3
188	917	13.7	63	Q5E8X2_VIBF1	2	vibrio fisc	Q5e8x2
189	923	13.7	63	Q9N389_CAEEL	2	caenorhabdi	Q9n389
190	1022	13.7	63	Q27779_SCHMA	2	schistosoma	Q27779
191	1411	13.6	62.5	Q5AS38_EMENI	2	aspergillus	Q5as38
192	146	13.6	62.5	Q81GY1_BACCR	2	bacillus ce	Q81gy1
193	160	13.6	62.5	Q86FE0_SCHJA	2	schistosoma	Q86fe0
194	163	13.6	62.5	073CB6_BACC1	2	bacillus ce	073cb6
195	207	13.6	62.5	Q8TBL6_HUMAN	2	homo sapien	Q8tbl6
196	286	13.6	62.5	Q9BSB3_HUMAN	2	homo sapien	Q9bsb3
197	299	13.6	62.5	COMQ_BACSU	1	bacillus su	P33690
198	303	13.6	62.5	Q9UNZ3_HUMAN	2	homo sapien	Q9unz3
199	339	13.6	62.5	Q53HE8_HUMAN	2	homo sapien	Q53he8
200	339	13.6	62.5	Q96BY9_HUMAN	2	homo sapien	Q96by9
201	372	13.6	62.5	Q9Y683_HUMAN	2	homo sapien	Q9y683
202	434	13.6	62.5	Q5ZUY1_LEGPH	2	legionella	Q5zuy1
203	434	13.6	62.5	Q6HHZ7_BACHK	2	bacillus th	Q6hhz7
204	492	13.6	62.5	Q81PR7_BACAN	2	bacillus an	Q81pr7
205	504	13.6	62.5	Q750E3_ASHGO	2	ashbya goss	Q750e3
206	525	13.6	62.5	07S9U0_NEUCR	2	neurospora	07s9u0
207	525	13.6	62.5	076235_TRYCO	2	trypanosoma	076235
208	539	13.6	62.5	Q9NCZ9_TRYCO	2	trypanosoma	Q9ncz9
209	557	13.6	62.5	Q9RD59_STRCO	2	streptomyce	Q9rd59
210	580	13.6	62.5	Q7XQW8_ORYSA	2	oryza sativ	Q7xqw8
211	604	13.6	62.5	Q5T6S3_HUMAN	2	homo sapien	Q5t6s3
212	621	13.6	62.5	Q9VNP7_DROME	2	drosophila	Q9vnp7
213	663	13.6	62.5	Q6N038_HUMAN	2	homo sapien	Q6n038
214	663	13.6	62.5	Q72PX8_LEPIC	2	leptospira	Q72px8
215	670	13.6	62.5	Q8F6A7_LEPIN	2	leptospira	Q8f6a7
216	685	13.6	62.5	Q4SQ15_TETNG	2	tetraodon n	Q4sq15
217	700	13.6	62.5	Q8EEJ6_SHEON	2	shewanella	Q8eej6
218	700	13.6	62.5	Q8TG00_ASPFU	2	aspergillus	Q8tg00
219	760	13.6	62.5	Q4WS89_ASPFU	2	aspergillus	Q4ws89
220	769	13.6	62.5	Q7XNU5_ORYSA	2	oryza sativ	Q7xnu5
221	850	13.6	62.5	KCNC3_MOUSE	1	mus musculu	Q63959
222	910	13.6	62.5	Q65MA9_BACLD	2	bacillus li	Q65ma9
223	1048	13.6	62.5	SYL_NEIMA	1	neisseria m	Q9jw39
224	1048	13.6	62.5	SILA_SALTY	1	salmonella	Q9zhc9
225	150	13.4	62	Q6MXQ0_SERMA	1	serratia ma	Q6mxq0
226	179	13.4	62	Q893N4_CLOTE	1	clostridium	Q893n4
227	189	13.4	62	DSBB_HAEDU	1	haemophilus	Q7vky2
228	269	13.4	62	Q6X9L3_SULIS	2	sulfolobus	Q6x913
229	308	13.4	62	Q6YYW5_ORYSA	2	oryza sativ	Q6yyw5
230	381	13.4	62	Q61BX8_CAEBR	2	caenorhabdi	Q61bx8
231	393	13.4	62	Q8BFU1_MOUSE	2	m mus muscu	Q8bfu1
232	414	13.4	62	Q8UC07_AGRT5	2	agrobacteri	Q8uc07
233	419	13.4	62	Q7CWG7_AGRT5	2	agrobacteri	Q7cwg7
234	445	13.4	62	032383_STRGR	2	streptomyce	032383
235	470	13.4	62	Q7XTD2_STRGR	2	oryza sativ	Q7xtd2
236	489	13.4	62	Q96X94_SULTO	2	sulfolobus	Q96x94
237	558	13.4	62	Q8PHB1_XANAC	2	xanthomonas	Q8phb1
238	577	13.4	62	Q65UC0_MANSM	2	mannheimia	Q65uc0
239	581	13.4	62	Q8N1V9_HUMAN	2	homo sapien	Q8n1v9
240	613	13.4	62	Q9V7C4_DROME	2	drosophila	Q9v7c4
241	629	13.4	62	FUR4_SCHPO	1	schizosacch	010279
242	638	13.4	62	Q96PR0_HUMAN	2	homo sapien	Q96pr0
243	641	13.4	62	Q86W09_HUMAN	2	homo sapien	Q86w09
244	777	13.4	62	Q96PR1_HUMAN	2	homo sapien	Q96pr1
245	862	13.4	62	Q4LE77_HUMAN	2	homo sapien	Q4le77
246	862	13.4	62	Q51502_PSEAE	2	pseudomonas	Q51502
247	962	13.4	62	Q6MYC9_ASPFU	2	aspergillus	Q6myc9
248	1025	13.4	62	Q4WS99_ASPFU	2	aspergillus	Q4ws99
249		13.4	62	Q6BZ68_DEBHA	2	debaryomyce	Q6bz68
250		13.4	62	Q4QGS8_LEIMA	2	leishmania	Q4qgs8

#	Score	Score	Length	N	Accession	Organism
251	13.4	62	1057	2	Q6FTI2_CANGA	candida gla
252	13.4	62	2325	2	Q9N3X8_CAEEL	caenorhabdi
253	13.3	61.5	134	2	Q6TSMO_9BACI	bacillus sp
254	13.3	61.5	178	2	Q83E78_COXBU	coxiella bu
255	13.3	61.5	180	2	Q6I5L4_ORYSA	oryza sativ
256	13.3	61.5	206	2	Q5JEL8_PYRKO	pyrococcus
257	13.3	61.5	210	2	Q636E4_BACCZ	bacillus ce
258	13.3	61.5	213	2	Q8FR74_COREF	corynebacte
259	13.3	61.5	216	2	Q4NJJ0_9MICC	arthrobacto
260	13.3	61.5	216	2	Q7V8X4_PROMM	prochloroco
261	13.3	61.5	260	2	Q89N10_BRAJA	bradyrhizob
262	13.3	61.5	262	2	Q9NB91_AGRIP	agrotis ips
263	13.3	61.5	301	2	Q55KX5_CRYNE	cryptococcu
264	13.3	61.5	303	2	Q5KAK4_CRYNE	cryptococcu
265	13.3	61.5	320	2	Q5R491_PONPY	pongo pygma
266	13.3	61.5	327	2	Q6LPF1_PHOPR	photobacter
267	13.3	61.5	342	2	Q6MJX9_BDEBA	bdellovibri
268	13.3	61.5	347	1	ISIA_SYNY3	synechocyst
269	13.3	61.5	381	2	Q6R1Z2_MOUSE	mus musculi
270	13.3	61.5	382	2	Q88VV9_LACPL	lactobacill
271	13.3	61.5	399	2	Q4Q9N5_LEIMA	leishmania
272	13.3	61.5	427	2	Q89MV3_BRAJA	bradyrhizob
273	13.3	61.5	433	2	Q5WKB5_BACSK	bacillus cl
274	13.3	61.5	433	2	Q9K1T7_CHLPN	chlamydia p
275	13.3	61.5	433	2	Q9JS97_CHLPN	chlamydia p
276	13.3	61.5	434	2	Q9Z748_CHLPN	chlamydia p
277	13.3	61.5	437	2	Q736Y4_BACC1	bacillus ce
278	13.3	61.5	445	2	Q8NF56_HUMAN	homo sapien
279	13.3	61.5	445	2	Q57I33_SALCH	salmonella
280	13.3	61.5	445	2	Q5PKR4_SALPA	salmonella
281	13.3	61.5	445	2	Q8Z2L3_SALTI	salmonella
282	13.3	61.5	458	2	Q8ZL09_SALTY	salmonella
283	13.3	61.5	461	2	Q6D860_ERWCT	erwinia car
284	13.3	61.5	495	2	Q4FFN8_9LILI	acorus amer
285	13.3	61.5	522	2	Q4SRQ6_TETNG	tetraodon n
286	13.3	61.5	523	2	Q84DU5_LISIV	listeria iv
287	13.3	61.5	524	2	Q84DU4_LISIV	listeria iv
288	13.3	61.5	545	1	P60_LISIV	listeria iv
289	13.3	61.5	549	2	Q9QEW6_9PARA	measles vir
290	13.3	61.5	566	2	Q9V3U6_DROME	drosophila
291	13.3	61.5	592	2	Q73L70_TREDE	treponema d
292	13.3	61.5	668	2	Q9PVD1_XENLA	xenopus lae
293	13.3	61.5	668	2	Q8BZU9_MOUSE	mus musculu
294	13.3	61.5	701	2	Q7TMV1_MOUSE	mus musculu
295	13.3	61.5	746	2	Q4G0I9_HUMAN	homo sapien
296	13.3	61.5	805	2	Q51KR6_MAGGR	magnaporthe
297	13.3	61.5	831	2	Q62128_BURMA	burkholderi
298	13.3	61.5	855	2	Q62L28_BURMA	burkholderi
299	13.3	61.5	977	2	Q60XB5_CAEBR	caenorhabdi
300	13.3	61.5	977	2	Q63TB1_BURPS	burkholderi
301	13.3	61.5	990	2	Q96RD9_HUMAN	homo sapien
302	13.3	61.5	1145	2	Q5VYK9_HUMAN	homo sapien
303	13.3	61.5	1322	2	Q6Q4G3_HUMAN	homo sapien
304	13.3	61.5	1499	2	Q8GUE7_9LILI	cymodocea n
305	13.2	61	100	2	Q5AL53_CANAL	candida alb
306	13.2	61	139	2	Q8YK83_ANASP	anabaena sp
307	13.2	61	157	2	Q6VE83_PSESY	pseudomonas
308	13.2	61	173	2	Q87HL7_VIBPA	vibrio para
309	13.2	61	173	2	Q8DV17_STRMU	streptococc
310	13.2	61	180	2	Q7Q505_ANOGA	anopheles g
311	13.2	61	187	2	Q6MY22_SERMA	serratia ma
312	13.2	61	238	2	Q811G6_MOUSE	mus musculu
313	13.2	61	268	2	Q5HZU1_XENTR	xenopus tro
314	13.2	61	272	2	Q5V6G2_HALMA	haloarcula
315	13.2	61	302	2	Q9AB59_CAUCR	caulobacter
316	13.2	61	320	2	Q8G9V3_ECOLI	escherichia
317	13.2	61	326	2	Q34086_COCER	coccyzus er
318	13.2	61	338	2	Q762D5_MOUSE	mus musculu
319	13.2	61	355	1	LGT_TREDE	treponema d
320	13.2	61	380	2	Q95592_COTJA	coturnix co
321	13.2	61	389	2	Q7PG49_ANOGA	anopheles g
322	13.2	61	395	2	Q7T197_CHICK	gallus gall
323	13.2	61		2	Q988F9_RHILO	rhizobium l

#	Score	Score	Length	N	Accession	Organism
324	13.2	61	413	2	Q59KD6_CANAL	candida alb
325	13.2	61	461	2	Q95SF6_ECOLI	escherichia
326	13.2	61	461	2	Q7ACQ0_ECO57	escherichia
327	13.2	61	463	2	Q9V1R1_PYRAB	pyrococcus
328	13.2	61	463	2	O59471_PYRHO	pyrococcus
329	13.2	61	463	2	O85337_ECOLI	escherichia
330	13.2	61	484	2	Q7DBF2_ECO57	escherichia
331	13.2	61	488	2	Q5GXA1_XANOR	xanthomonas
332	13.2	61	502	2	Q5Z1J6_NOCFA	nocardia fa
333	13.2	61	520	2	Q5DAP6_SCHJA	schistosoma
334	13.2	61	542	2	Q9SHZ3_ARATH	arabidopsis
335	13.2	61	568	2	Q5YVG0_NOCFA	nocardia fa
336	13.2	61	638	2	Q61FR3_CAEBR	caenorhabdi
337	13.2	61	651	2	O6MLY6_BDEBA	bdellovibri
338	13.2	61	653	2	Q9DDN7_9TELE	apteronotus
339	13.2	61	1305	2	Q73TB8_MYCPA	mycobacteri
340	13.2	61	1526	2	TCGAP_MOUSE	mus musculu
341	13.2	61	1866	2	Q5K7V4_CRYNE	cryptococcu
342	13.1	60.5	86	2	Q5SIB7_CRYNE	cryptococcu
343	13.1	60.5	163	2	Q82HN5_STRAW	streptomyce
344	13.1	60.5	176	2	Q5GYF6_XANOR	xanthomonas
345	13.1	60.5	210	2	Q9VJP1_DROME	drosophila
346	13.1	60.5	210	1	PYRE_BACAN	bacillus an
347	13.1	60.5	210	1	PYRE_BACC1	bacillus ce
348	13.1	60.5	210	1	PYRE_BACCR	bacillus ce
349	13.1	60.5	227	1	PYRE_BACHK	bacillus th
350	13.1	60.5	253	2	Q4MJ46_BACCE	bacillus ce
351	13.1	60.5	289	2	Q8RX00_ARATH	arabidopsis
352	13.1	60.5	295	2	O6W741_9NEOP	pediculus h
353	13.1	60.5	306	2	Q7S921_NEUCR	neurospora
354	13.1	60.5	312	2	O22885_ARATH	arabidopsis
355	13.1	60.5	319	2	Q4NYU8_9DELT	anaeromyxob
356	13.1	60.5	326	2	Q9KEQ5_BACHD	bacillus ha
357	13.1	60.5	327	2	Q4YCE8_PLABE	plasmodium
358	13.1	60.5	340	2	Q97YW6_SULSO	sulfolobus
359	13.1	60.5	354	2	Q5XWR0_SOLTU	solanum tub
360	13.1	60.5	427	2	Q8LAZ5_ARATH	arabidopsis
361	13.1	60.5	434	2	Q9M9T5_ARATH	arabidopsis
362	13.1	60.5	434	2	Q9A315_CAUCR	caulobacter
363	13.1	60.5	434	2	Q4MG72_BACCE	bacillus ce
364	13.1	60.5	463	2	Q63AK9_BACCZ	bacillus ce
365	13.1	60.5	463	2	Q81CL5_BACCR	bacillus ce
366	13.1	60.5	463	2	Q8D167_YERPE	yersinia pe
367	13.1	60.5	474	2	Q66DX2_YERPS	yersinia ps
368	13.1	60.5	478	2	Q8ZC25_YERPE	yersinia pe
369	13.1	60.5	484	2	Q63I87_BURPS	burkholderi
370	13.1	60.5	484	2	Q9NK87_DROME	drosophila
371	13.1	60.5	484	2	Q6R861_SCAUD	bacteriopha
372	13.1	60.5	516	2	Q4ZBP3_9VIRU	bacteriopha
373	13.1	60.5	547	2	Q4ZDK0_9VIRU	bacteriopha
374	13.1	60.5	560	2	Q9M174_ARATH	arabidopsis
375	13.1	60.5	618	2	Q4R401_MACFA	macaca fasc
376	13.1	60.5	638	2	Q5PIA5_AZOSE	azoarcus sp
377	13.1	60.5	658	2	Q9GGW9_9POAL	rattus norv
378	13.1	60.5	726	2	KCNC2_RAT	rattus norv
379	13.1	60.5	728	2	Q7V8R1_PROMM	prochloroco
380	13.1	60.5	728	2	Q4HSU4_CAMUP	campylobact
381	13.1	60.5	728	2	Q9PNY0_CAMJE	campylobact
382	13.1	60.5	742	2	PURL_CAMJE	campylobact
383	13.1	60.5	776	2	PURL_CAMR	campylobact
384	13.1	60.5	917	2	Q4HIH9_CAMCO	influenza a
385	13.1	60.5	1038	2	Q9QOS7_9INFA	chromobacte
386	13.1	60.5	1155	2	Q7NT42_CHRVO	staphylococ
387	13.1	60.5	1285	2	Q75V17_STAWA	anopheles g
388	13.1	60.5	1285	2	Q7PPM7_ANOGA	azotobacter
389	13.1	60.5	1285	2	Q4IUI7_AZOVI	avian ortho
390	13.1	60.5	1285	2	Q5ISI2_9REOV	avian ortho
391	13.1	60.5	1285	2	Q5ISI3_9REOV	avian ortho
392	13.1	60.5	1285	2	Q5ISI4_9REOV	avian ortho
393	13.1	60.5	1285	2	Q5ISI5_9REOV	avian ortho
394	13.1	60.5	1285	2	Q5ISI6_9REOV	avian ortho
395	13.1	60.5	1285	2	Q5ISI7_9REOV	avian ortho
396	13.1	60.5	1285	2	Q5ISI8_9REOV	avian ortho

No.			Length	N	Accession	Organism
397	60.5	13.1	1285	2	Q8JUV1_9REOV	avian reovi
398	60.5	13.1	1319	2	Q5AYC8_EMENI	aspergillus
399	60.5	13.1	1748	2	Q9HGZ5_ASPOR	aspergillus
400	60	13.0	71	1	VITB1_XENLA	xenopus lae
401	60	13.0	165	2	Q8EPX3_OCEIH	oceanobacil
402	60	13.0	218	2	Q6LT63_PHOPR	photobacter
403	60	13.0	249	2	Q8WM93_BRARE	brachydanio
404	60	13.0	269	2	Q8YXA0_ANASP	anabaena sp
405	60	13.0	275	2	Q9VLF8_DROME	drosophila
406	60	13.0	288	2	Q8IIQ0_PSEPK	pseudomonas
407	60	13.0	316	2	Q9VVN1_DROME	drosophila
408	60	13.0	324	2	Q986J3_RHILO	rhizobium l
409	60	13.0	325	2	Q7XMF8_ORYSA	oryza sativ
410	60	13.0	341	1	PAX9_HUMAN	homo sapien
411	60	13.0	342	1	PAX9_MOUSE	mus musculu
412	60	13.0	342	2	Q8BS81_MOUSE	mus musculu
413	60	13.0	352	2	Q5DWS5_KARMI	karlodinium
414	60	13.0	365	2	Q69135_9GAMA	human herpe
415	60	13.0	369	2	Q6D4F3_ERWCT	erwinia car
416	60	13.0	378	2	Q8AZK9_9GAMA	human herpe
417	60	13.0	412	2	Q913M4_PSEAE	pseudomonas
418	60	13.0	497	1	LMP2_EBV	epstein-bar
419	60	13.0	497	2	Q777H4_9GAMA	human herpe
420	60	13.0	502	2	Q9BGM9_9MAMM	tachyglossu
421	60	13.0	519	2	Q9XE01_STRVG	streptomyce
422	60	13.0	519	2	Q82LQ9_STRAW	streptomyce
423	60	13.0	524	1	Q7T198_CHICK	gallus gall
424	60	13.0	525	2	Q83J01_SHIFL	shigella fl
425	60	13.0	538	1	YIEC_ECOLI	escherichia
426	60	13.0	541	2	Q5KNI3_CRYNE	cryptococcu
427	60	13.0	565	2	Q8VD01_MOUSE	mus musculu
428	60	13.0	580	2	Q7T195_CHICK	gallus gall
429	60	13.0	605	2	Q7NHD8_GLOVI	gloeobacter
430	60	13.0	611	2	Q8BYF6_MOUSE	m mus muscu
431	60	13.0	616	2	Q9Y1A2_TRYBB	trypanosoma
432	60	13.0	616	2	Q581Z5_9TRYP	trypanosoma
433	60	13.0	756	2	Q55Z68_CRYNE	cryptococcu
434	60	13.0	793	1	Q94BY0_ARATH	arabidopsis
435	59.5	12.9	819	1	US6NL_MOUSE	mus musculu
436	59.5	12.9	876	2	Q4ITT5_AZOVI	azotobacter
437	59.5	12.9	1056	2	Q4UVW2_XANCP	xanthomonas
438	59.5	12.9	1056	2	Q8P875_XANCP	xanthomonas
439	59.5	12.9	1157	1	Q6BHA0_DEBHA	debaryomyce
440	59.5	12.9	3187	2	Q4S6R6_TETNG	tetraodon n
441	59.5	12.9	5217	1	HTS1_COCCA	cochliobolu
442	59.5	12.9	209	2	Q5KMN0_CRYNE	cryptococcu
443	59.5	12.9	214	2	Q7N459_PHOLL	photorhabdu
444	59.5	12.9	216	2	Q9GJG8_SALTR	salmo trutt
445	59.5	12.9	216	2	Q9GJG9_SALTR	salmo trutt
446	59.5	12.9	216	2	Q9GJH0_SALTR	salmo trutt
447	59.5	12.9	217	2	Q9GJH3_SALTR	salmo trutt
448	59.5	12.9	217	2	Q9GJH4_SALTR	salmo trutt
449	59.5	12.9	217	2	Q9GJH6_SALTR	salmo trutt
450	59.5	12.9	223	2	Q9GJH7_SALTR	salmo trutt
451	59.5	12.9	223	2	Q6PER5_MOUSE	mus musculu
452	59.5	12.9	228	2	Q4RJQ4_TETNG	tetraodon n
453	59.5	12.9	260	2	Q86AQ7_DICDI	dictyosteli
454	59.5	12.9	267	2	Q9CG47_LACLA	lactococcus
455	59.5	12.9	298	2	Q9KKR2_VIBCH	vibrio chol
456	59.5	12.9	341	2	Q880A3_PSESM	pseudomonas
457	59.5	12.9	342	2	Q9G5Z0_9SAUR	pseudocalot
458	59.5	12.9	348	2	Q8XKM0_CLOPE	clostridium
459	59.5	12.9	356	2	Q9YMW0_NPVLD	lymantria d
460	59.5	12.9	384	2	Q72DS9_DESVH	desulfovibr
461	59.5	12.9	385	2	Q4SSP1_TETNG	tetraodon n
462	59.5	12.9	396	2	Q9U3R1_CAEEL	caenorhabdi
463	59.5	12.9	397	2	Q8XSK5_RALSO	ralstonia s
464	59.5	12.9	426	2	Q6FJK9_CANGA	candida gla
465	59.5	12.9	431	2	Q7XTD3_ORYSA	oryza sativ
466	59.5	12.9	526	2	Q7VI06_HELIP	helicobacte
467	59.5	12.9	527	1	TH11_TRYBB	trypanosoma
468	59.5	12.9	527	1	Q26765_9TRYP	trypanosoma
469	59.5	12.9	528	1	TH12_TRYBB	trypanosoma
470	59.5	12.9	579	2	Q5GTF9_WOLTR	wolbachia s
471	59.5	12.9	579	2	Q73166_WOLPM	wolbachia p
472	59.5	12.9	624	2	Q55X46_CRYNE	cryptococcu
473	59.5	12.9	624	2	Q5KMT6_CRYNE	cryptococcu
474	59.5	12.9	636	2	Q4ZR96_PSESY	pseudomonas
475	59.5	12.9	636	2	Q87ZA8_PSESM	pseudomonas
476	59.5	12.9	677	2	Q98TW3_XENLA	xenopus lae
477	59.5	12.9	715	2	Q8PSH8_METMA	methanosarc
478	59.5	12.9	735	2	Q5E3S0_VIBF1	vibrio fisc
479	59.5	12.9	778	2	Q4RV23_TETNG	tetraodon n
480	59.5	12.9	841	2	Q8H105_ARATH	arabidopsis
481	59.5	12.9	841	2	Q8RWY4_ARATH	arabidopsis
482	59.5	12.9	847	2	Q9SGW2_ARATH	arabidopsis
483	59.5	12.9	894	2	Q8T043_DROME	drosophila
484	59.5	12.9	1037	2	Q9VZ53_DROME	drosophila
485	59.5	12.9	1048	2	Q4NQ40_9DELT	anaeromyxob
486	59.5	12.9	1138	2	O12371_9VIRU	laguna negr
487	59.5	12.9	1800	2	Q8I7P5_DICDI	dictyosteli
488	59.5	12.9	1800	2	Q54PV1_DICDI	dictyosteli
489	59	12.8	119	2	Q9GMZ2_PIG	sus scrofa
490	59	12.8	130	2	Q8XBD8_ECO57	escherichia
491	59	12.8	149	2	Q8UG2_LACPL	lactobacill
492	59	12.8	150	2	Q6D7R0_ERWCT	erwinia car
493	59	12.8	155	2	Q923L7_MOUSE	mus musculu
494	59	12.8	167	2	Q8W9B3_VOMUR	vombatus ur
495	59	12.8	169	2	Q744R5_MYCPA	mycobacteri
496	59	12.8	175	2	O79713_FALPE	falco pereg
497	59	12.8	177	2	Q92AM4_LISIN	listeria in
498	59	12.8	189	2	Q6X9K8_SULIB	sulfolobus
499	59	12.8	189	2	Q6X9L0_SULIS	sulfolobus
500	59	12.8	189	2	Q6X9L1_SULIS	sulfolobus
501	59	12.8	189	2	Q6X9L7_SULIS	sulfolobus
502	59	12.8	189	2	Q6X9M0_SULIS	sulfolobus
503	59	12.8	215	1	YCHE_ECOLI	escherichia
504	59	12.8	215	1	Q8FHX1_ECOL6	escherichia
505	59	12.8	215	1	Q83RN1_SHIFL	shigella fl
506	59	12.8	215	1	Q8XDA5_ECO57	escherichia
507	59	12.8	284	2	Q594H3_9SPHN	agrobacteri
508	59	12.8	293	1	PUR7_BORBR	bordetella
509	59	12.8	293	1	PUR7_BORPA	bordetella
510	59	12.8	293	1	PUR7_BORPE	bordetella
511	59	12.8	310	1	Q9A410_CAUCR	caulobacter
512	59	12.8	326	2	Q577P4_BRUAB	brucella ab
513	59	12.8	326	2	Q8FWG7_BRUSU	brucella su
514	59	12.8	326	2	Q8YBV7_BRUME	brucella me
515	59	12.8	345	1	ARGC_BACHK	bacillus th
516	59	12.8	345	2	Q635F0_BACCZ	bacillus ce
517	59	12.8	350	2	Q7MQV1_WOLSU	wolinella s
518	59	12.8	356	2	Q7XJY8_ORYSA	oryza sativ
519	59	12.8	369	2	Q7QZG4_GIALA	giardia lam
520	59	12.8	370	2	Q9BF86_RHILO	rhizobium l
521	59	12.8	381	2	Q50WF6_ENTHI	entamoeba h
522	59	12.8	419	2	Q97VB7_SULSO	sulfolobus
523	59	12.8	420	2	Q926F0_RHIME	rhizobium m
524	59	12.8	425	2	Q836T8_ENTFA	enterococcu
525	59	12.8	447	2	Q605T5_METCA	methylococc
526	59	12.8	448	2	Q7NZN0_CHRVO	chromobacte
527	59	12.8	463	2	Q8JHG2_BRARE	brachydanio
528	59	12.8	463	2	Q6PC35_BRARE	brachydanio
529	59	12.8	479	1	NUON2_RHIME	rhizobium m
530	59	12.8	526	2	Q6X1D5_9RHAB	aravan viru
531	59	12.8	552	2	Q4IBY1_GIBZE	gibberella
532	59	12.8	557	2	Q5R7Q0_PONPY	pongo pygma
533	59	12.8	558	2	Q92C60_LISIN	listeria in
534	59	12.8	575	2	Q9QUU4_9MURI	ratus sp.
535	59	12.8	579	2	Q6U666_KLEPN	klebsiella
536	59	12.8	598	2	Q4SUR0_TETNG	tetraodon n
537	59	12.8	611	2	Q8WNQ3_PIG	sus scrofa
538	59	12.8	623	2	Q53W46_THET8	thermus the
539	59	12.8	653	2	Q5REB6_PONPY	pongo pygma
540	59	12.8	654	1	KCNA4_MOUSE	mus musculu
541	59	12.8	654	1	KCNA4_MUSPF	mustela put
542	59	12.8	654	2	Q8CBF8_MOUSE	mus musculu

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#	Score	%	Length	Entry	DB	Accession	Organism
543	12.8	59	655	KCNA4_RAT	1	P15385	rattus norv
544	12.8	59	660	KCNA4_BOVIN	1	Q05037	bos taurus
545	12.8	59	661	Q84MG6_ORYSA	2	Q84mg6	oryza sativ
546	12.8	59	662	Q9GLF1_BOVIN	2	Q9glf1	bos taurus
547	12.8	59	662	Q90W36_COLLI	2	Q90w36	columba liv
548	12.8	59	663	Q9YGX8_CHICK	2	Q9ygx8	gallus gall
549	12.8	59	663	Q61VQ2_CAEBR	2	Q61vq2	caenorhabdi
550	12.8	59	697	Q8JG57_XENLA	2	Q8jg57	xenopus lae
551	12.8	59	700	Q5R4E7_PONPY	2	Q5r4e7	pongo pygma
552	12.8	59	771	Q80X33_MOUSE	2	Q80x33	mus musculu
553	12.8	59	782	Q6LKY8_PHOPR	2	Q6lky8	photobacter
554	12.8	59	787	Q5SMW7_ORYSA	2	Q5smw7	oryza sativ
555	12.8	59	816	Q98SV4_ICTPU	2	Q98sv4	ictalurus p
556	12.8	59	855	Q7NBT0_MYCGA	2	Q7nbt0	mycoplasma
557	12.8	59	857	KCNB1_MOUSE	1	O03717	mus musculu
558	12.8	59	857	KCNB1_RAT	1	P15387	rattus norv
559	12.8	59	857	Q8KODI_MOUSE	2	Q8k0d1	mus musculu
560	12.8	59	858	KCNB1_HUMAN	1	Q14721	homo sapien
561	12.8	59	858	KCNB1_PIG	1	O18868	sus scrofa
562	12.8	59	858	KCNB1_RABIT	1	Q9mz19	oryctolagus
563	12.8	59	898	Q91592_XENLA	2	Q91592	xenopus lae
564	12.8	59	907	KCNB2_RAT	1	Q63099	rattus norv
565	12.8	59	911	KCNB2_HUMAN	1	Q92953	homo sapien
566	12.8	59	911	KCNB2_RABIT	1	Q95111	oryctolagus
567	12.8	59	911	Q727D0_HUMAN	2	Q727d0	homo sapien
568	12.8	59	911	Q4ZHA6_BOVIN	2	Q4zha6	bos taurus
569	12.8	59	936	Q6GNW5_XENLA	2	Q6gnw5	xenopus lae
570	12.8	59	971	Q5AXB1_EMENI	2	Q5axb1	aspergillus
571	12.8	59	1078	Q4ISZ0_AZOVI	2	Q4isz0	azotobacter
572	12.8	59	1211	Q57WZ8_9TRYP	2	Q57wz8	trypanosoma
573	12.8	59	1463	Q4P3P5_USTMA	2	Q4p3p5	ustilago ma
574	12.7	58.5	133	Q8DA24_VIBVU	2	Q8da24	vibrio vuln
575	12.7	58.5	153	Q7MK55_VIBVY	2	Q7mk55	vibrio vuln
576	12.7	58.5	169	Q6MLM7_BDEBA	2	Q6mlm7	bdellovibri
577	12.7	58.5	182	Q916C9_PSEAE	2	Q916c9	pseudomonas
578	12.7	58.5	194	Q7QBE9_ANOGA	2	Q7qbe9	anopheles g
579	12.7	58.5	196	CLPP_HELHP	1	Q7vin7	helicobacte
580	12.7	58.5	200	Q4TT87_CAEEL	2	Q4tt87	caenorhabdi
581	12.7	58.5	200	Q852L5_ORYSA	2	Q852l5	oryza sativ
582	12.7	58.5	217	Q96XX6_SULTO	2	Q96xx6	sulfolobus
583	12.7	58.5	221	Q4SQX2_TETNG	2	Q4sqx2	tetraodon n
584	12.7	58.5	222	Q7N7R7_PHOLL	2	Q7n7r7	photorhabdu
585	12.7	58.5	238	Q4SDB4_TETNG	2	Q4sdb4	tetraodon n
586	12.7	58.5	239	Q66IB5_BRARE	2	Q66ib5	brachydanio
587	12.7	58.5	260	NRPN_HUMAN	1	O60259	homo sapien
588	12.7	58.5	260	Q81W69_HUMAN	2	Q81w69	homo sapien
589	12.7	58.5	260	Q88YT6_LACPL	2	Q88yt6	lactobacill
590	12.7	58.5	265	Q603A7_METCA	2	Q603a7	methylococc
591	12.7	58.5	299	Q7W0P0_BORPE	2	Q7w0p0	bordetella
592	12.7	58.5	299	Q7W3G6_BORPA	2	Q7w3g6	bordetella
593	12.7	58.5	299	Q7WET6_BORBR	2	Q7wet6	bordetella
594	12.7	58.5	299	Q7NWJ4_CHRVO	2	Q7nwj4	chromobacte
595	12.7	58.5	303	Q5XVK9_ARATH	2	Q5xvk9	arabidopsis
596	12.7	58.5	321	Q5ECR9_CANFA	2	Q5ecr9	canis famil
597	12.7	58.5	328	Q5KSV8_CANFA	2	Q5ksv8	canis famil
598	12.7	58.5	359	Q5L5F2_CHLAB	2	Q5l5f2	chlamydophi
599	12.7	58.5	366	Q89RR9_BRAJA	2	Q89rr9	bradyrhizob
600	12.7	58.5	372	Q8SGX1_9SAUR	2	Q8sgx1	pareas macu
601	12.7	58.5	383	FAD6E_ARATH	1	P46313	arabidopsis
602	12.7	58.5	383	Q8LFZ8_ARATH	2	Q8lfz8	arabidopsis
603	12.7	58.5	384	Q8UAR7_AGRT5	2	Q8uar7	agrobacteri
604	12.7	58.5	385	Q62LL9_ORYSA	2	Q62ll9	oryza sativ
605	12.7	58.5	389	Q7CS44_AGRT5	2	Q7cs44	agrobacteri
606	12.7	58.5	392	Q6C9T8_YARLI	2	Q6c9t8	yarrowia li
607	12.7	58.5	400	EFTU_HERAU	1	P42477	herpetosiph
608	12.7	58.5	409	Q8DBZ6_VIBVU	2	Q8dbz6	vibrio vuln
609	12.7	58.5	411	Q9RU03_DEIRA	2	Q9ru03	deinococcus
610	12.7	58.5	425	YQSB_SCHPO	1	Q9p712	schizosacch

#	%	Score	Length	Entry	DB	Accession	Organism
616	58.5	12.7	426	O69513_MYCLE	2	O69513	mycobacteri
617	58.5	12.7	463	Q9CB73_MYCLE	2	Q9cb73	mycobacteri
618	58.5	12.7	471	Q4SIG4_TETNG	2	Q4sig4	tetraodon n
619	58.5	12.7	482	Q97CF4_THEVO	2	Q97cf4	thermoplasm
620	58.5	12.7	499	Q4ND21_9MICC	2	Q4ndz1	arthrobacte
621	58.5	12.7	509	Q58NS5_9TRYP	2	Q58ns5	trypanosoma
622	58.5	12.7	516	Q84DM1_LISSE	2	Q84dm1	listeria se
623	58.5	12.7	516	Q84DU3_LISSE	2	Q84du3	listeria se
624	58.5	12.7	557	Q8VZE2_ARATH	2	Q8vze2	arabidopsis
625	58.5	12.7	565	Q83DB5_COXBU	2	Q83db5	coxiella bu
626	58.5	12.7	587	Q1A29_ONCMY	2	Q91a29	oncorhynchu
627	58.5	12.7	633	Q9LMH4_ARATH	2	Q9lmh4	arabidopsis
628	58.5	12.7	639	Q4HWW9_GIBZE	2	Q4hww9	gibberella
629	58.5	12.7	652	Q6VTW8_NPVCD	2	Q6vtw8	choristoneu
630	58.5	12.7	683	Q5CN79_CRYHO	2	Q5cn79	cryptospori
631	58.5	12.7	716	Q58QF6_WHEAT	2	Q58qf6	triticum ae
632	58.5	12.7	716	Q53UC8_WHEAT	2	Q53uc8	triticum ae
633	58.5	12.7	719	Q892N6_BACTN	2	Q892n6	bacteroides
634	58.5	12.7	726	Q8HTN2_9MAGN	2	Q8htn2	ranzania ja
635	58.5	12.7	876	SYL_NEIMB	1	Q9jxt2	neisseria m
636	58.5	12.7	878	Q5FAJ3_NEIG1	2	Q5faj3	neisseria g
637	58.5	12.7	1048	Q6EMD9_ECOLI	2	Q6emd9	escherichia
638	58.5	12.7	1048	Q6U5N9_KLEPN	2	Q6u5n9	klebsiella
639	58.5	12.7	1095	Q9C7H5_ARATH	2	Q9c7h5	arabidopsis
640	58.5	12.7	1105	Q5F3N7_CHICK	2	Q5f3n7	gallus gall
641	58.5	12.7	1189	Q44415_9RHIZ	2	Q44415	agrobacteri
642	58.5	12.7	1346	Q52GR8_MAGGR	2	Q52gr8	magnaporthe
643	58.5	12.7	1720	Q4FXS8_LEIMA	2	Q4fxs8	leishmania
644	58.5	12.7	1817	Q7SZF6_XENLA	2	Q7szf6	xenopus lae
645	58.5	12.7	2473	Q5LC7_9MAMM	2	Q95lc7	tachyglossu
646	58.5	12.7	2710	Q8TG9_CAEBL	2	Q8tg9	caenorhabdi
647	58.5	12.7	2712	001808_CAEEL	2	O01808	caenorhabdi
648	58.5	12.7	5359	Q5VKR4_SACER	2	Q5vkr4	saccharopol
649	58.5	12.7	6193	Q8KSQ0_STRCP	2	Q8ksq0	streptomyce
650	58	12.6	96	Q83E08_COXBU	2	Q83e08	coxiella bu
651	58	12.6	104	Q24949_FASHE	1	Q24949	fasciola he
652	58	12.6	114	YDGD_BACSU	1	P96702	bacillus su
653	58	12.6	120	Q4J5Z8_AZOVI	2	Q4j5z8	azotobacter
654	58	12.6	175	Q5WAS8_BACSK	2	Q5was8	bacillus cl
655	58	12.6	177	Q9EUW4_LISIN	2	Q9euw4	listeria in
656	58	12.6	185	Q5PJ65_SALPA	2	Q5pj65	salmonella
657	58	12.6	185	Q8ZI52_SALTI	2	Q8zi52	salmonella
658	58	12.6	196	Q8ZK73_SALTY	2	Q8zk73	salmonella
659	58	12.6	196	Q9RYZ1_DEIRA	2	Q9ryz1	deinococcus
660	58	12.6	215	Q57NR2_SALCH	2	Q57nr2	salmonella
661	58	12.6	215	Q5PCY5_SALPA	2	Q5pcy5	salmonella
662	58	12.6	215	Q7CQF4_SALTY	2	Q7cqf4	salmonella
663	58	12.6	215	Q8XF20_SALTI	2	Q8xf20	salmonella
664	58	12.6	232	Q5E0Q0_VIBF1	2	Q5e0q0	vibrio fisc
665	58	12.6	257	DPHB_META_	1	DPHB_META_	methanococc
666	58	12.6	263	Q9FP64_ORYSA	2	Q9fp64	oryza sativ
667	58	12.6	277	RAFR_PEDPE	1	P43469	pediococcus
668	58	12.6	314	Q6IK08_DROME	2	Q6ik08	drosophila
669	58	12.6	325	Q9ELT9_9VIRU	2	Q9elt9	rice grassy
670	58	12.6	331	Q65F35_BACLD	2	Q65f35	bacillus li
671	58	12.6	333	Q8N7W6_HUMAN	2	Q8n7w6	homo sapien
672	58	12.6	344	Q4V1K5_BACCZ	2	Q4v1k5	bacillus ce
673	58	12.6	344	Q6AXV5_RAT	2	Q6axv5	rattus norv
674	58	12.6	345	ARGC_BACAN	1	ARGC_BACAN	bacillus an
675	58	12.6	349	Q7MGC8_VIBVY	2	Q7mgc8	vibrio vuln
676	58	12.6	354	Q95HB3_ANAPL	2	Q95hb3	anas platyr
677	58	12.6	368	Q23311_CAEEL	2	Q23311	caenorhabdi
678	58	12.6	376	Q92EX9_LISIN	2	Q92ex9	listeria in
679	58	12.6	383	Q81BN5_BACCR	2	Q81bn5	bacillus ce
680	58	12.6	395	Q7PSF3_ANOGA	2	Q7psf3	anopheles g
681	58	12.6	398	SELI_MOUSE	1	Q80tal	mus musculu
682	58	12.6	398	Q9KPH1_VIBCH	2	Q9kph1	vibrio chol
683	58	12.6	403	Q5F7W0_NEIG1	2	Q5f7w0	neisseria g
684	58	12.6	409	Q4MX56_BACCE	2	Q4mx56	bacillus ce
685	58	12.6	411	Q7YQP7_OCHPR	2	Q7yqp7	ochotona pr
686	58	12.6	440	Q4MSY3_BACCE	2	Q4msy3	bacillus ce
687	58	12.6	440	Q6HKY9_BACHK	2	Q6hky9	bacillus th
688	58	12.6	440	Q81FL1_BACCR	2	Q81fl1	bacillus ce

Rank	S1	S2	S3	Len	N	SeqID	Accession	Organism
689	58	57.5	12.6	440	2	Q73AS4_BACC1	Q73as4	bacillus ce
690	58	57.5	12.6	440	2	Q63DG6_BACCZ	Q63dg6	bacillus ce
691	58	57.5	12.6	444	2	Q81SQ4_BACAN	Q81sq4	bacillus an
692	58	57.5	12.6	444	2	Q4SMG6_TETNG	Q4smg6	tetraodon n
693	58	57.5	12.6	448	2	Q84DP2_LISMO	Q84dp2	listeria mo
694	58	57.5	12.6	457	2	Q4KJP7_PSEF5	Q4kjp7	pseudomonas
695	58	57.5	12.6	461	2	Q8ZR07_SALTY	Q8zr07	salmonella
696	58	57.5	12.6	462	2	Q9RYH5_DEIRA	Q9ryh5	deinococcus
697	58	57.5	12.6	486	2	Q6DBW3_BRARE	Q6dbw3	brachydanio
698	58	57.5	12.6	487	2	Q4T7M0_TETNG	Q4t7m0	tetraodon n
699	58	57.5	12.6	511	2	Q9Y1L1_LOCMI	Q9y1l1	locusta mig
700	58	57.5	12.6	541	2	Q74CB3_GEOSL	Q74cb3	geobacter s
701	58	57.5	12.6	549	2	Q8GGR2_STRAZ	Q8ggr2	streptomyce
702	58	57.5	12.6	552	2	Q4J3Z2_AZOVI	Q4j3z2	azotobacter
703	58	57.5	12.6	553	2	Q942J6_ORYSA	Q942j6	oryza sativ
704	58	57.5	12.6	614	2	Q7UVX4_RHOBA	Q7uvx4	rhodopirell
705	58	57.5	12.6	629	2	O86146_CAMJE	O86146	campylobact
706	58	57.5	12.6	674	2	Q8PHZI_XANAC	Q8phzi	xanthomonas
707	58	57.5	12.6	675	2	Q5H226_XANOR	Q5h226	xanthomonas
708	58	57.5	12.6	676	2	Q8XQP3_RALSO	Q8xqp3	ralstonia s
709	58	57.5	12.6	681	1	GA2L1_HUMAN	Q99501	homo sapien
710	58	57.5	12.6	682	2	Q4HUI4_GIBZE	Q4hui4	gibberella
711	58	57.5	12.6	695	2	Q4HLX6_CAMLA	Q4hlx6	campylobact
712	58	57.5	12.6	743	2	Q6FJV9_CANGA	Q6fjv9	candida gla
713	58	57.5	12.6	758	2	Q9VQW0_DROME	Q9vqw0	drosophila
714	58	57.5	12.6	767	2	Q51CV0_ENTHI	Q51cv0	entamoeba h
715	58	57.5	12.6	778	2	Q60ZPI_CAEBR	Q60zpi	caenorhabdi
716	58	57.5	12.6	876	2	Q91593_XENLA	Q91593	xenopus lae
717	58	57.5	12.6	978	2	Q5BDP3_EMENI	Q5bdp3	aspergillus
718	58	57.5	12.6	1006	2	Q4NI49_9MICC	Q4ni49	arthrobacte
719	58	57.5	12.6	1018	2	Q6ALX0_DESPS	Q6alx0	desulfotale
720	58	57.5	12.6	1051	2	Q5B9V4_EMENI	Q5b9v4	aspergillus
721	58	57.5	12.6	1056	2	Q7S8Q2_NEUCR	Q7s8q2	neurospora
722	58	57.5	12.6	1056	2	Q8PJN1_XANAC	Q8pjn1	xanthomonas
723	58	57.5	12.6	1109	2	Q7JR52_DROME	Q7jr52	drosophila
724	58	57.5	12.6	1135	2	Q9VTB8_DROME	Q9vtb8	drosophila
725	58	57.5	12.6	1149	2	Q7KUE4_DROME	Q7kue4	drosophila
726	58	57.5	12.6	1821	2	Q7PQL1_ANOGA	Q7pql1	anopheles g
727	58	57.5	12.6	1905	2	Q9XTP6_PLABE	Q9xtp6	plasmodium
728	58	57.5	12.6	2576	2	Q8JFV5_BRARE	Q8jfv5	brachydanio
729	58	57.5	12.6	4836	2	Q4U2R1_MOUSE	Q4u2r1	mus musculu
730	58	57.5	12.6	4836	2	O88473_MOUSE	O88473	mus musculu
731	57.5	57	12.5	71	1	VITB2_XENLA	P19011	xenopus lae
732	57.5	57	12.5	84	2	Q8T6F5_DROPS	Q8t6f5	drosophila
733	57.5	57	12.5	128	2	Q8NG96_MAMBR	Q9ng96	mamestra br
734	57.5	57	12.5	129	2	Q4K8V9_PSEF5	Q4k8v9	pseudomonas
735	57.5	57	12.5	139	2	Q8Z6V7_SALTI	Q8z6v7	salmonella
736	57.5	57	12.5	144	2	Q5YXC3_NOCFA	Q5yxc3	nocardia fa
737	57.5	57	12.5	144	2	Q9ERF0_RAT	Q9erf0	rattus norv
738	57.5	57	12.5	146	2	Q5LS51_SILPO	Q5ls51	silicibacte
739	57.5	57	12.5	153	2	Q8K071_MOUSE	Q8k071	mus musculu
740	57.5	57	12.5	173	2	Q85CX0_9TELE	Q85cx0	salangichth
741	57.5	57	12.5	184	2	Q5U4U5_XENLA	Q5u4u5	xenopus lae
742	57.5	57	12.5	194	2	Q5BIN4_BOVIN	Q5bin4	bos taurus
743	57.5	57	12.5	224	1	CLPP1_SYNPX	Q7ua36	synechococc
744	57.5	57	12.5	242	2	Q83T33_SALTI	Q83t33	salmonella
745	57.5	57	12.5	255	2	Q7XQ06_ORYSA	Q7xq06	oryza sativ
746	57.5	57	12.5	292	2	Q6FUC0_CANGA	Q6fuc0	candida gla
747	57.5	57	12.5	307	2	Q46720_ECOLI	Q46720	escherichia
748	57.5	57	12.5	313	2	Q7NWF7_CHRVO	Q7nwf7	chromobacte
749	57.5	57	12.5	323	2	Q93H09_STRAW	Q93h09	streptomyce
750	57.5	57	12.5	324	2	Q9S248_STRCO	Q9s248	streptomyce
751	57.5	57	12.5	337	2	Q817B2_FASHE	Q817b2	fasciola he
752	57.5	57	12.5	342	1	ISIA_SYNP2	P31157	synechococc
753	57.5	57	12.5	353	2	Q9LRS5_ARATH	Q9lrs5	arabidopsis
754	57.5	57	12.5	355	2	Q4JFC3_MOUSE	Q4jfc3	mus musculu
755	57.5	57	12.5	356	2	Q9Y941_AERPE	Q9y941	aeropyrum p
756	57.5	57	12.5	363	2	Q6DOI3_ERWCT	Q6doi3	erwinia car
757	57.5	57	12.5	371	2	Q53GK2_HUMAN	Q53gk2	homo sapien
758	57.5	57	12.5	371	2	Q9J8C7_9NUCL	Q9j8c7	orgyia pseu
759	57.5	57	12.5	374	1	OE56_NPVOP		spodoptera
760	57.5	57	12.5	379	1	MCP_CAVPO	P70105	cavia porce
761	57.5	57	12.5	383	2	Q8A186_BACTN	Q8a186	bacteroides
762	57.5	57.5	12.5	388	2	Q54466_STRMY	Q54466	streptomyce
763	57.5	57.5	12.5	401	2	Q874Z7_PODAN	Q874z7	podospora a
764	57.5	57.5	12.5	402	2	Q727Q2_HUMAN	Q727q2	homo sapien
765	57.5	57.5	12.5	426	2	O57137_9BETA	O57137	human herpe
766	57.5	57.5	12.5	433	2	Q4H838_9DEIO	Q4h838	deinococcus
767	57.5	57.5	12.5	441	2	Q60NJ4_CAEBR	Q60nj4	caenorhabdi
768	57.5	57.5	12.5	446	2	Q6H7Q3_ORYSA	Q6H7q3	oryza sativ
769	57.5	57.5	12.5	448	2	Q6NBL7_RHOPA	Q6nbl7	rhodopseudo
770	57.5	57.5	12.5	453	2	Q7ZVN2_BRARE	Q7zvn2	brachydanio
771	57.5	57.5	12.5	461	2	Q5PM91_SALPA	Q5pm91	salmonella
772	57.5	57.5	12.5	461	2	Q82815_SALTI	Q82815	salmonella
773	57.5	57.5	12.5	461	2	Q916E1_PSEAE	Q916e1	pseudomonas
774	57.5	57.5	12.5	461	2	Q65QV2_MANSM	Q65qv2	mannheimia
775	57.5	57.5	12.5	502	2	Q5V1D8_HALMA	Q5v1d8	haloarcula
776	57.5	57.5	12.5	507	2	Q5PPF5_RAT	Q5ppf5	rattus norv
777	57.5	57.5	12.5	517	2	Q8EV45_MYCPE	Q8ev45	mycoplasma
778	57.5	57.5	12.5	523	2	Q9I6Z6_PSEAE	Q9i6z6	pseudomonas
779	57.5	57.5	12.5	528	2	KCNA3_MOUSE	P16390	mus musculu
780	57.5	57.5	12.5	531	1	Q8ERG1_OCEIH	Q8ergi	oceanobacil
781	57.5	57.5	12.5	541	2	Q4SFX1_TETNG	Q4sfx1	tetraodon n
782	57.5	57.5	12.5	574	2	Q8XQ27_RALSO	Q8xq27	ralstonia s
783	57.5	57.5	12.5	581	2	Q6BK68_DEBHA	Q6bk68	debaryomyce
784	57.5	57.5	12.5	594	2	Q98PX5_MYCPU	Q98px5	mycoplasma
785	57.5	57.5	12.5	603	2	Q4P4K6_USTMA	Q4p4k6	ustilago ma
786	57.5	57.5	12.5	636	2	Q86486_9PARA	Q86486	rinderpest
787	57.5	57.5	12.5	656	2	Q8K244_MOUSE	Q8k244	mus musculu
788	57.5	57.5	12.5	662	2	HEPA_HHV6Z	P52451	human herpe
789	57.5	57.5	12.5	662	1	Q9WT01_9BETA	Q9wt01	human herpe
790	57.5	57.5	12.5	668	2	Q4UXH5_XANCP	Q4uxh5	xanthomonas
791	57.5	57.5	12.5	668	2	Q8P6N7_XANCP	Q8p6n7	xanthomonas
792	57.5	57.5	12.5	670	2	Q9BAQ4_9MAGN	Q9baq4	buxus citri
793	57.5	57.5	12.5	671	2	Q5AKV5_CANAL	Q5akv5	candida alb
794	57.5	57.5	12.5	692	2	Q9BAR1_9MAGN	Q9bar1	buxus glome
795	57.5	57.5	12.5	745	1	PURL_HELHP	Q7vf52	helicobacte
796	57.5	57.5	12.5	750	1	Q519G2_ENTHI	Q519g2	entamoeba h
797	57.5	57.5	12.5	771	2	Q617U6_CAEBR	Q617u6	caenorhabdi
798	57.5	57.5	12.5	772	2	Q75JP4_DICDI	Q75jp4	dictyosteli
799	57.5	57.5	12.5	794	2	Q6GP40_XENLA	Q6gp40	xenopus lae
800	57.5	57.5	12.5	822	2	Q8IQN2_DROME	Q8igm2	drosophila
801	57.5	57.5	12.5	857	2	OPGH_PSEPK	Q88d04	pseudomonas
802	57.5	57.5	12.5	865	2	Q61J98_CAEBR	Q61j98	caenorhabdi
803	57.5	57.5	12.5	882	2	Q8MQK2_DROME	Q8mqk2	drosophila
804	57.5	57.5	12.5	907	2	Q8VY10_ARATH	Q8vy10	arabidopsis
805	57.5	57.5	12.5	1012	2	Q8XUM5_RALSO	Q8xum5	ralstonia s
806	57.5	57.5	12.5	1071	2	Q993F2_9GAMA	Q993f2	callitrichi
807	57.5	57.5	12.5	1625	2	Q6NVD4_NEUCR	Q6nvd4	neurospora
808	57.5	57.5	12.5	1681	2	Q4SVT8_TETNG	Q4svt8	tetraodon n
809	57.5	57.5	12.5	1696	2	Q4N0K7_THEPA	Q4n0k7	theileria p
810	57.5	57.5	12.5	1751	2	Q57V95_9TRYP	Q57v95	trypanosoma
811	57.5	57.5	12.5	1902	1	P2P_LACPA	Q02470	lactobacill
812	57.5	57.5	12.5	2235	1	CHD7_HUMAN	Q9p2d1	homo sapien
813	57.5	57.5	12.5	2322	2	Q602N5_CAEBR	Q602n5	caenorhabdi
814	57.5	57.	12.5	3300	2	Q4N127_THEPA	Q4n127	theileria p
815	57	57	12.4	105	2	Q4FTI0_9GAMM	Q4fti0	psychrobact
816	57	57	12.4	148	2	Q8LGH9_ARATH	Q81gh9	arabidopsis
817	57	57	12.4	152	2	Q92V24_ARATH	Q92v24	arabidopsis
818	57	57	12.4	158	2	Q8E595_STRA3	Q8e595	streptococc
819	57	57	12.4	166	2	Q6FSW5_CANGA	Q6fsw5	candida gla
820	57	57	12.4	171	2	Q6IJJ1_DROME	Q6ijj1	drosophila
821	57	57	12.4	177	2	Q5C0A4_SCHJA	Q5c0a4	schistosoma
822	57	57	12.4	184	2	Q5LKW5_SILPO	Q5lkw5	silicibacte
823	57	57	12.4	184	2	Q8LE27_ARATH	Q8le27	arabidopsis
824	57	57	12.4	185	2	Q4TMQ7_9SPHN	Q4tmq7	erythrobact
825	57	57	12.4	185	1	ADML_RAT	P43145	rattus norv
826	57	57	12.4	190	1	PYRE_THETN	P58858	thermoanaer
827	57	57	12.4	228	2	Q83TM7_LISMO	Q83tm7	listeria mo
828	57	57	12.4	230	2	Q8EG49_SHEON	Q8eg49	shewanella
829	57	57	12.4	241	2	Q658A8_ORYSA	Q658a8	oryza sativ
830	57	57	12.4	254	1	Q61095_TRYCR	Q61095	trypanosoma
831	57	57	12.4	258	1	UDP_TREPA	O83990	treponema p
832	57	57	12.4	268	2	Q70FH9_9CYAN	O70fh9	uncultured
833	57	57	12.4	269	2	Q8YQW0_ANASP	Q8yqw0	anabaena sp
834	57	57	12.4	276	2	Q68ES3_XENLA	Q68es3	xenopus lae

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Left block

No.	%	Score	Accession	Count	Length	Organism
835	12.4	57	Q4V7U2_XENLA	2	283	xenopus lae
836	12.4	57	Q5WX66_LEGPL	2	291	legionella
837	12.4	57	Q6UY47_HUMAN	2	292	homo sapien
838	12.4	57	Q8BYJ2_MOUSE	2	301	mus musculu
839	12.4	57	Q768S4_MOUSE	2	302	mus musculu
840	12.4	57	Q9UNE2_HUMAN	2	315	homo sapien
841	12.4	57	Q9QN99_9VIRU	2	325	rice grassy
842	12.4	57	Q52W67_PAVLU	2	332	pavlova lut
843	12.4	57	Q52W83_BANAT	2	334	bangia atro
844	12.4	57	P15347 ISIA_SYNP7	1	342	synechococc
845	12.4	57	Q5N675_SYNP6	2	342	synechococc
846	12.4	57	Q5LM56_SILPO	2	343	silicibacte
847	12.4	57	O97774_FELCA	2	351	felis silve
848	12.4	57	Q867D6_FELCA	2	352	felis silve
849	12.4	57	Q9LR37_ARATH	2	353	arabidopsis
850	12.4	57	Q5QNA9_ORYSA	2	355	oryza sativ
851	12.4	57	Q8WBK3_9AVES	2	360	saurothera
852	12.4	57	O80638_ARATH	2	374	arabidopsis
853	12.4	57	Q9SVF3_ARATH	2	374	arabidopsis
854	12.4	57	Q67ZB8_ARATH	2	374	arabidopsis
855	12.4	57	Q5NXV2_AZOSE	2	374	azoarcus sp
856	12.4	57	Q6FV38_CANGA	2	376	candida gla
857	12.4	57	Q6HGU3_BACHK	2	383	bacillus th
858	12.4	57	Q81NM9_BACAN	2	383	bacillus an
859	12.4	57	Q65XI0_ORYSA	2	384	oryza sativ
860	12.4	57	Q9SZG0_ARATH	2	385	arabidopsis
861	12.4	57	Q5NFP0_FRATT	2	386	francisella
862	12.4	57	Q5B694_EMENI	2	387	aspergillus
863	12.4	57	Q6AQC8_DESPS	2	387	desulfotale
864	12.4	57	Q53J03_SHIFL	2	399	shigella fl
865	12.4	57	Q639H1_BACC2	2	409	bacillus ce
866	12.4	57	Q4TR85_9SPHN	2	425	erythrobact
867	12.4	57	Q9LMU8_ARATH	2	440	arabidopsis
868	12.4	57	Q8BJG0_MOUSE	2	440	mus musculu
869	12.4	57	Q97N14_CLOAB	2	456	clostridium
870	12.4	57	PROY_ECOLI	1	457	escherichia
871	12.4	57	Q83SG9_SHIFL	2	457	shigella fl
872	12.4	57	DCUC_ECOLI	1	461	escherichia
873	12.4	57	Q57RU8_SALCH	2	461	salmonella
874	12.4	57	Q8FJZ8_ECOL6	2	461	escherichia
875	12.4	57	Q63M54_BURPS	2	461	burkholderi
876	12.4	57	Q7QD04_ANOGA	2	468	anopheles g
877	12.4	57	Q5JNB5_ORYSA	2	471	oryza sativ
878	12.4	57	Q84DP6_LISMO	2	477	listeria mo
879	12.4	57	Q84DP7_LISMO	2	477	listeria mo
880	12.4	57	Q84DP8_LISMO	2	477	listeria mo
881	12.4	57	Q84DP9_LISMO	2	477	listeria mo
882	12.4	57	Q84DQ0_LISMO	2	477	listeria mo
883	12.4	57	Q83TQ3_LISMO	2	477	listeria mo
884	12.4	57	Q722W8_LISMF	2	477	listeria mo
885	12.4	57	Q84DN9_LISMO	2	478	listeria mo
886	12.4	57	Q84DS7_LISMO	2	478	listeria mo
887	12.4	57	PSBC_PORPU	1	487	porphyra pu
888	12.4	57	Q8H1D7_ARATH	2	487	arabidopsis
889	12.4	57	Q93ZU2_ARATH	2	487	arabidopsis
890	12.4	57	Q7NC13_MYCGA	2	493	mycoplasma
891	12.4	57	ILVC_PHOPR	1	494	photobacter
892	12.4	57	Q88GW6_PSEPK	2	517	pseudomonas
893	12.4	57	Q60VX5_CAEBR	2	531	caenorhabdi
894	12.4	57	Q4WGI0_ASPFU	2	534	aspergillus
895	12.4	57	Q4KIR3_PSEF5	2	535	pseudomonas
896	12.4	57	Q8BYE8_MOUSE	2	576	mus musculu
897	12.4	57	Q88AM8_PSESM	2	606	pseudomonas
898	12.4	57	Q722H9_HUMAN	2	610	homo sapien
899	12.4	57	Q4I3Y7_GIBZE	2	629	gibberella
900	12.4	57	Q746H7_THET2	2	633	thermus the
901	12.4	57	Q8MJD4_RABIT	2	641	oryctolagus
902	12.4	57	Q6A4I8_BUTFI	2	689	butyrivibri
903	12.4	57	Q7NI11_GLOVI	2	699	gloeobacter
904	12.4	57	Q4T7V1_TETNG	2	705	tetraodon n
905	12.4	57	Q4RXC8_TETNG	2	792	tetraodon n
906	12.4	57	Q7UMP8_RHOBA	2	802	rhodopirell

Right block

No.	Accession id	Organism	Accession name	Count	Length	%	Score
908	Q4fxzz	leishmania	Q4FXZ2_LEIMA	2	811	12.4	57
909	Q62pe7	mus muscula	Q62PE7_MOUSE	2	858	12.4	57
910	Q6ki07	mycoplasma	Q6KI07_MYCMO	2	880	12.4	57
911	Q5lum8	silicibacte	Q5LUM8_SILPO	2	892	12.4	57
912	Q9ric7	mus musculu	FNP3_MOUSE	1	953	12.4	57
913	Q5gz12	xanthomonas	Q5GZ12_XANOR	2	1056	12.4	57
914	Q82ei0	streptomyce	Q82EI0_STRAW	2	1137	12.4	57
915	Q754s3	ashbya goss	Q754S3_ASHGO	2	1151	12.4	57
916	Q50hm7	streptomyce	Q50HM7_STRSH	2	1294	12.4	57
917	Q5gf21	haemophilus	Q5GF21_HAEIN	2	1491	12.4	57
918	Q7y5j5	xanthomonas	Q7Y5J5_9CAUD	2	1574	12.4	57
919	Q54j43	dictyosteli	Q54J43_DICDI	2	1639	12.4	57
920	Q5x8u3	legionella	Q5X8U3_LEGPA	2	1875	12.4	57
921	Q7ql19	anopheles g	Q7QL19_ANOGA	2	2660	12.4	57
922	Q6alq5	desulfotale	Q6ALQ5_DESPS	2	3196	12.4	57
923	Q82ph6	streptomyce	Q82PH6_STRAW	2	3338	12.4	57
924	Q6u2h4	pseudomonas	Q6U2H4_PSEYM	2	104	12.3	56.5
925	Q67ma1	symbiobacte	Q67MA1_SYMTH	2	107	12.3	56.5
926	Q6j932	xerophyta h	Q6J932_9LILI	2	110	12.3	56.5
927	P18867	rattus norv	HXD3_RAT	1	114	12.3	56.5
928	Q6jia6	homo sapien	Q6JIA6_HUMAN	2	120	12.3	56.5
929	Q4mpp5	bacillus ce	Q4MPP5_BACCE	2	120	12.3	56.5
930	Q6hmb7	bacillus th	Q6HMB7_BACHK	2	120	12.3	56.5
931	Q63ev5	bacillus ce	Q63EV5_BACCZ	2	120	12.3	56.5
932	Q81u42	bacillus an	Q81U42_BACAN	2	120	12.3	56.5
933	Q8plw5	xanthomonas	Q8PLW5_XANAC	2	143	12.3	56.5
934	Q75lt0	homo sapien	Q75LT0_HUMAN	2	145	12.3	56.5
935	Q869g4	lymnaea sta	Q869G4_LYMST	2	145	12.3	56.5
936	Q9d2u7	mus musculu	Q9D2U7_MOUSE	2	148	12.3	56.5
937	Q99ls0	mus musculu	Q99LS0_MOUSE	2	148	12.3	56.5
938	Q9w2n2	drosophila	Q9W2N2_DROME	2	170	12.3	56.5
939	Q6n191	rhodopseudo	Q6N191_RHOPA	2	186	12.3	56.5
940	Q52296	shigella fl	Q52296_SHIFL	2	187	12.3	56.5
941	Q7bel2	shigella fl	Q7BEL2_SHIFL	2	187	12.3	56.5
942	Q5frn2	gluconobact	Q5FRN2_GLUOX	2	188	12.3	56.5
943	Q9jkw1	rattus norv	Q9JKW1_RAT	2	190	12.3	56.5
944	Q57jf1	salmonella	Q57JF1_SALCH	2	191	12.3	56.5
945	Q5pld9	salmonella	Q5PLD9_SALPA	2	191	12.3	56.5
946	Q7cpp0	salmonella	Q7CPP0_SALTY	2	191	12.3	56.5
947	Q8xgy6	salmonella	Q8XGY6_SALTI	2	191	12.3	56.5
948	Q9cq85	mus musculu	Q9CQ85_MOUSE	2	194	12.3	56.5
949		mus musculu	TIM22_MOUSE	1	194	12.3	56.5
950	Q5ssl1	mus musculu	Q5SSL1_MOUSE	2	194	12.3	56.5
951	Q9jkw2	mus musculu	Q9JKW2_MOUSE	2	194	12.3	56.5
952	Q8in78	drosophila	Q8IN78_DROME	2	195	12.3	56.5
953	Q8u0l2	pyrococcus	Q8U0L2_PYRFU	2	197	12.3	56.5
954	Q73kt6	treponema d	Q73KT6_TREDE	2	197	12.3	56.5
955	Q6est5	fugu rubrip	Q6EST5_FUGRU	2	211	12.3	56.5
956	Q8ns64	corynebacte	Q8NS64_CORGL	2	213	12.3	56.5
957	Q4v6c7	drosophila	Q4V6C7_DROME	2	214	12.3	56.5
958	Q84wk4	arabidopsis	Q84WK4_ARATH	2	228	12.3	56.5
959	Q7ulw2	rhodopirell	Q7ULW2_RHOBA	2	231	12.3	56.5
960	P65307	mycobacteri	LPPX_MYCBO	1	233	12.3	56.5
961	P65306	mycobacteri	LPPX_MYCTU	1	233	12.3	56.5
962	Q92lx9	rhizobium m	Q92LX9_RHIME	2	234	12.3	56.5
963	Q8k2g6	mus musculu	Q8K2G6_MOUSE	2	244	12.3	56.5
964	Q9hp14	halobacteri	Q9HP14_HALSA	2	258	12.3	56.5
965	Q4set1	tetraodon n	Q4SET1_TETNG	2	274	12.3	56.5
966	Q93717	uncultured	Q937L7_9CYAN	2	276	12.3	56.5
967	Q93718	uncultured	Q937L8_9CYAN	2	276	12.3	56.5
968	Q826y5	streptomyce	Q826Y5_STRAW	2	288	12.3	56.5
969	Q4sgt7	tetraodon n	Q4SGT7_TETNG	2	299	12.3	56.5
970	Q4h8a0	deinococcus	Q4H8A0_9DEIO	2	304	12.3	56.5
971	Q52iu9	gallus gall	Q52IU9_CHICK	2	305	12.3	56.5
972	Q8g6m8	bifidobacte	Q8G6M8_BIFLO	2	335	12.3	56.5
973	Q09039	trypanosoma	TH23_TRYBB	1	337	12.3	56.5
974	Q9gke5	oryctolagus	Q9GKE5_RABIT	2	350	12.3	56.5
975	Q7uxc7	rhodopirell	Q7UXC7_RHOBA	2	354	12.3	56.5
976	Q60dt9	oryza sativ	Q60DT9_ORYSA	2	358	12.3	56.5
977	Q4ukp7	rickettsia	Q4UKP7_RICFE	2	364	12.3	56.5
978	Q4p2i9	ustilago ma	Q4P2I9_USTMA	2	368	12.3	56.5
979	Q5yva8	nocardia fa	Q5YVA8_NOCFA	2	372	12.3	56.5
980	Q5qnb2	oryza sativ	Q5QNB2_ORYSA	2	372	12.3	56.5
	Q5i7h1	antheraea p	Q5I7H1_NPVAP	2	374	12.3	56.5

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Seq	Sim	Id	Len	Code	N	Accession	Organism
981	56.5	12.3	387	Q88LL0_PSEPK	2	Q88LL0	pseudomonas
982	56.5	12.3	391	Q6MLC9_BDEBA	2	Q6mlc9	bdellovibri
983	56.5	12.3	393	Q81JG4_BACAN	2	Q81jg4	bacillus an
984	56.5	12.3	394	Q7QAA4_ANOGA	2	Q7qaa4	anopheles g
985	56.5	12.3	398	Q8LRB6_ORYSA	2	Q8lrb6	oryza sativ
986	56.5	12.3	403	Q7W0P4_BORPE	2	Q7w0p4	bordetella
987	56.5	12.3	403	Q7W3G0_BORPA	2	Q7w3g0	bordetella
988	56.5	12.3	403	Q7WET0_BORBR	2	Q7wet0	bordetella
989	56.5	12.3	407	Q4J3Y8_AZOVI	2	Q4j3y8	azotobacter
990	56.5	12.3	408	Q8EIS5_SHEON	2	Q8eis5	shewanella
991	56.5	12.3	409	Q6LMI6_PHOPR	2	Q6lmi6	photobacter
992	56.5	12.3	412	Q7P149_CHRVO	2	Q7p149	chromobacte
993	56.5	12.3	414	Q4SS40_TETNG	2	Q4ss40	tetraodon n
994	56.5	12.3	418	Q96JU9_HUMAN	2	Q96ju9	homo sapien
995	56.5	12.3	419	CARP_CRYPA	1	P11838	cryphonectr
996	56.5	12.3	422	Q5PBS0_ANAMM	2	Q5pbs0	anaplasma m
997	56.5	12.3	428	Q59H29_HUMAN	2	Q59h29	homo sapien
998	56.5	12.3	442	Q5QXI7_IDILO	2	Q5qxi7	idiomarina
999	56.5	12.3	464	NORM_SYNP6	1	NORM_SYNP6	synechococc
1000	56.5	12.3	468	Q63PW6_BURPS	2	Q63pw6	burkholderi
1001	56.5	12.3	468	Q62G62_BURMA	2	Q62g62	burkholderi
1002	56.5	12.3	471	O49635_ARATH	2	O49635	arabidopsis
1003	56.5	12.3	474	Q55WA9_CRYNE	2	Q55wa9	cryptococcu
1004	56.5	12.3	484	Q8SDN4_9CAUD	2	Q8sdn4	staphylococ
1005	56.5	12.3	484	Q4ZCK1_9VIRU	2	Q4zck1	bacteriopha
1006	56.5	12.3	484	Q6GGS4_STAAR	2	Q6ggs4	staphylococ
1007	56.5	12.3	484	Q5HIX6_STAAC	2	Q5hix6	staphylococ
1008	56.5	12.3	485	Q7CZR7_AGRT5	2	Q7czr7	agrobacteri
1009	56.5	12.3	485	Q90YY3_XENLA	2	Q90yy3	xenopus lae
1010	56.5	12.3	491	Q4PCU5_USTMA	2	Q4pcu5	ustilago ma
1011	56.5	12.3	494	Q86S15_9DIPT	2	Q86s15	drosophila
1012	56.5	12.3	500	Q97KA2_CLOAB	2	Q97ka2	clostridium
1013	56.5	12.3	510	Q9RF10_MYXXA	2	Q9rf10	myxococcus
1014	56.5	12.3	511	ZGPAT_MOUSE	1	Q8vdn1	mus musculu
1015	56.5	12.3	521	Q7RYH0_NEUCR	2	Q7ryh0	neurospora
1016	56.5	12.3	521	Q567M8_BRARE	2	Q567m8	brachydanio
1017	56.5	12.3	529	TH2A_TRYBB	1	Q06222	trypanosoma
1018	56.5	12.3	551	Q4JXL7_CORJK	2	Q4jxl7	corynebacte
1019	56.5	12.3	567	Q4KI08_PSEF5	2	Q4ki08	pseudomonas
1020	56.5	12.3	570	Q4WD85_ASPFU	2	Q4wd85	aspergillus
1021	56.5	12.3	577	Q85QS0_9INSE	2	Q85qs0	trichoplepid
1022	56.5	12.3	595	S13A1_HUMAN	1	Q9bzw2	homo sapien
1023	56.5	12.3	608	Q9BAR2_9MAGN	2	Q9bar2	notobuxus n
1024	56.5	12.3	614	O31615_BACSU	2	O31615	bacillus su
1025	56.5	12.3	624	Q69290_MOUSE	2	Q69290	mus musculu
1026	56.5	12.3	648	Q5FUH5_GLUOX	2	Q5fuh5	gluconobact
1027	56.5	12.3	670	O32212_BACSU	2	O32212	bacillus su
1028	56.5	12.3	681	Q9BAQ3_9MAGN	2	Q9baq3	notobuxus a
1029	56.5	12.3	683	Q5CV27_CRYPV	2	Q5cv27	cryptospori
1030	56.5	12.3	683	Q9BAS3_9MAGN	2	Q9bas3	buxus micro
1031	56.5	12.3	686	VGLH_PRVKA	1	P27416	pseudorabie
1032	56.5	12.3	686	VGLH_PRVN3	1	Q00660	pseudorabie
1033	56.5	12.3	686	VGLH_PRVRI	1	P27593	pseudorabie
1034	56.5	12.3	686	Q5PPA2_9ALPH	2	Q5ppa2	suid herpes
1035	56.5	12.3	688	Q9BAS8_9MAGN	2	Q9bas8	buxus henry
1036	56.5	12.3	689	Q7Q3N1_ANOGA	2	Q7q3n1	anopheles g
1037	56.5	12.3	690	Q9BAS2_9MAGN	2	Q9bas2	buxus hilde
1038	56.5	12.3	690	Q9BAS4_9MAGN	2	Q9bas4	buxus ripar
1039	56.5	12.3	691	Q9BAQ8_BUXSE	2	Q9baq8	buxus sempe
1040	56.5	12.3	692	Q9BAQ9_9MAGN	2	Q9baq9	buxus liuki
1041	56.5	12.3	692	Q9BAR0_9MAGN	2	Q9bar0	buxus gonoc
1042	56.5	12.3	692	Q9BAR5_9MAGN	2	Q9bar5	buxus balea
1043	56.5	12.3	692	Q9BAS5_9MAGN	2	Q9bas5	buxus micro
1044	56.5	12.3	695	Q9BAS7_9MAGN	2	Q9bas7	buxus harla
1045	56.5	12.3	699	Q96W4_HUMAN	2	Q96w4	homo sapien
1046	56.5	12.3	704	Q9SCI4_BUXSE	2	Q9sci4	buxus sempe
1047	56.5	12.3	707	Q9BAS6_9MAGN	2	Q9bas6	buxus macow
1048	56.5	12.3	710	Q6C6N0_YARLI	2	Q6c6n0	yarrowia li
1049	56.5	12.3	726	Q8HTM7_PODPE	2	Q8htm7	podophyllum
1050	56.5	12.3	726	Q8HTM9_9MAGN	2	Q8htm9	sinopodophy
1051	56.5	12.3	729	Q5PXK6_RAT	2	Q5pxk6	rattus norv
1052	56.5	12.3	730	Q5PXK5_RAT	2	Q5pxk5	rattus norv
1053	56.5	12.3	757	KCNC3_HUMAN	1	Q14003	homo sapien
1054	56.5	12.3	758	Q811T2_RAT	2	Q81lt2	rattus norv
1055	56.5	12.3	759	Q8HXV1_RABIT	2	Q8hxv1	oryctolagus
1056	56.5	12.3	769	Q811T3_RAT	2	Q811t3	rattus
1057	56.5	12.3	783	Q5NXT1_AZOSE	2	Q5nxt1	azoarcus sp
1058	56.5	12.3	852	YKM1_YEAST	1	P32330	saccharomyc
1059	56.5	12.3	856	Q6G429_BARHE	1	Q6g429	bartonella
1060	56.5	12.3	889	KCNC3_RAT	1	Q01956	rattus norv
1061	56.5	12.3	894	Q5CGN7_CRYHO	2	Q5cgn7	cryptospori
1062	56.5	12.3	933	Q83GL1_TROW8	2	Q83gl1	tropheryma
1063	56.5	12.3	939	Q83HL6_TROW8	2	Q83hl6	tropheryma
1064	56.5	12.3	1000	Q5U635_HUMAN	2	Q5u635	homo sapien
1065	56.5	12.3	1009	Q5Q208_IDILO	2	Q5q208	idiomarina
1066	56.5	12.3	1030	SEM6A_HUMAN	2	Q9h2e6	homo sapien
1067	56.5	12.3	1058	Q5P5T6_AZOSE	2	Q5p5t6	azoarcus sp
1068	56.5	12.3	1127	Q4YY05_PLABE	2	Q4yy05	plasmodium
1069	56.5	12.3	1241	Q60RT2_CAEBR	2	Q60rt2	caenorhabdi
1070	56.5	12.3	1250	Q4P1V2_USTMA	2	Q4p1v2	ustilago ma
1071	56.5	12.3	1643	Q5ZCR4_ORYSA	2	Q5zcr4	oryza sativ
1072	56.5	12.3	1739	Q4SXM5_TETNG	2	Q4sxm5	tetraodon n
1073	56.5	12.3	1778	Q414N8_GIBZE	2	Q414n8	gibberella
1074	56.5	12.3	1838	Q6BCJ9_TETTH	2	Q6bcj9	tetrahymena
1075	56.5	12.3	1844	Q5BDW2_EMENI	2	Q5bdw2	aspergillus
1076	56.5	12.3	2113	Q4RMA1_TETNG	2	Q4rma1	tetraodon n
1077	56.5	12.3	2217	Q6FNY7_CANGA	2	Q6fny7	candida gla
1078	56.5	12.3	2876	Q4QB73_LEIMA	2	Q4qb73	leishmania
1079	56.5	12.3	4464	Q7RL36_PLAYO	2	Q7rl36	plasmodium
1080	56.5	12.1	75	Q8E590_STRA3	2	Q8e590	streptococc
1081	56	12.1	79	IVBKI_DENPO	1	P00981	dendroaspis
1082	56	12.1	100	Q6N984_RHOPA	2	Q6n984	rhodopseudo
1083	56	12.1	103	NIRC_PARDE	1	P47528	paracoccus
1084	56	12.1	103	Q8K2N1_MOUSE	2	Q8k2n1	mus musculu
1085	56	12.1	126	Q573I6_9BACT	2	Q573i6	uncultured
1086	56	12.1	126	Q6J5N4_ECOLI	2	Q6j5n4	escherichia
1087	56	12.1	146	Q4NYQ0_9DELT	2	Q4nyq0	anaeromyxob
1088	56	12.1	160	Q61TQ7_CAEBR	2	Q61tq7	caenorhabdi
1089	56	12.1	177	Q62579_GIALA	2	Q62579	giardia lam
1090	56	12.1	177	Q7R002_GIALA	2	Q7r002	giardia lam
1091	56	12.1	196	Y286_MYCGE	1	P47528	mycoplasma
1092	56	12.1	197	Q5FUH6_GLUOX	2	Q5fuh6	gluconobact
1093	56	12.1	212	Q87MV9_VIBPA	2	Q87mv9	vibrio para
1094	56	12.1	218	Q9D692_MOUSE	2	Q9d692	mus musculu
1095	56	12.1	220	Q5LEE4_BACFN	2	Q5lee4	bacteroides
1096	56	12.1	222	Q9KVF5_VIBCH	2	Q9kvf5	vibrio chol
1097	56	12.1	228	Q5J432_SALCH	2	Q5j432	salmonella
1098	56	12.1	230	Q5QLP9_ORYSA	2	Q5qlp9	oryza sativ
1099	56	12.1	242	Q6MEA9_PARUW	2	Q6mea9	parachlamyd
1100	56	12.1	249	Q5VTN6_BRARE	2	Q5vtn6	brachydanio
1101	56	12.1	254	Q91207_ONCMY	2	Q91207	oncorhynchu
1102	56	12.1	261	Q8UAP2_AGRT5	2	Q8uap2	agrobacteri
1103	56	12.1	264	Q9CPG1_PASMU	2	Q9cpg1	pasteurella
1104	56	12.1	274	Q4NIS8_9MICC	2	Q4ni58	arthrobace
1105	56	12.1	279	Y170_BUCBP	1	Q89as2	buchnera ap
1106	56	12.1	281	Q7NU04_CHRVO	2	Q7nu04	chromobacte
1107	56	12.1	282	Q5FIQ7_LACAC	2	Q5fiq7	lactobacill
1108	56	12.1	283	Q52SQ1_MAGGR	2	Q52sq1	magnaporthe
1109	56	12.1	286	Q9CMZ4_PASMU	2	Q9cmz4	pasteurella
1110	56	12.1	292	Q9U8W8_TACTR	2	Q9u8w8	tachypleus
1111	56	12.1	294	Q6FFJ6_ACIAD	2	Q6ffj6	acinetobact
1112	56	12.1	295	Q7NFB8_GLOVI	2	Q7nfb8	gloeobacter
1113	56	12.1	302	Q7Q9G8_ANOGA	2	Q7q9g8	anopheles g
1114	56	12.1	304	Q8ESB3_OCEIH	2	Q8esb3	oceanobacil
1115	56	12.1	306	Q8HY7_VIBPA	2	Q8hy7	vibrio para
1116	56	12.1	319	Q611Y3_CAEBR	2	Q611y3	caenorhabdi
1117	56	12.1	319	Q505K1_MOUSE	2	Q505k1	mus musculu
1118	56	12.1	324	Q9F487_FISMU	2	Q9f487	fischerella
1119	56	12.1	325	O36172_9VIRU	2	O36172	rice grassy
1120	56	12.1	334	Q52W82_9RHOD	2	Q52w82	compospogon
1121	56	12.1	340	Q504U7_HUMAN	2	Q504u7	homo sapien
1122	56	12.1	340	Q8F9S3_LEPIN	2	Q8f9s3	leptospira
1123	56	12.1	342	Q5B7Z1_EMENI	2	Q5b7z1	aspergillus
1124	56	12.1	344	Q5AWH7_EMENI	2	Q5awh7	aspergillus
1125	56	12.1	351	Q98EM8_RHILO	2	Q98em8	rhizobium l
1126	56	12.1	352	Q6YT41_PIG	2	Q6yt41	sus scrofa

Left block:

idx	ver	score	acc	organism	accession	num	idx2
1127	12.1	56	Q6f593	anas platyr	Q6F593_ANAPL	2	354
1128	12.1	56	Q5z1y1	nocardia fa	Q5Z1Y1_NOCFA	2	359
1129	12.1	56	062896	ictalurus p	Q62896_ICTPU	2	361
1130	12.1	56	Q88nf7	pseudomonas	Q88NF7_PSEPK	2	363
1131	12.1	56	Q5uz44	haloarcula	Q5UZ44_HALMA	2	364
1132	12.1	56	Q98ie3	rhizobium l	Q98IE3_RHILO	2	365
1133	12.1	56	Q6cny1	kluyveromyc	Q6CNY1_KLULA	2	376
1134	12.1	56	Q9stx2	arabidopsis	Q9STX2_ARATH	2	388
1135	12.1	56	Q673w2	mus musculu	Q673W2_MOUSE	2	388
1136	12.1	56	Q7xke3	oryza sativ	Q7XKE3_ORYSA	2	398
1137	12.1	56	Q7nyu3	chromobacte	Q7NYU3_CHRVO	2	405
1138	12.1	56	Q7pw26	anopheles g	Q7PW26_ANOGA	2	408
1139	12.1	56	Q87lw6	vibrio para	Q87LW6_VIBPA	2	409
1140	12.1	56	Q9a4v3	caulobacter	Q9A4V3_CAUCR	2	411
1141	12.1	56	Q67t35	symbiobacte	Q67T35_SYMTH	2	413
1142	12.1	56	032513	desulfovibr	ENO_DESVM	1	434
1143	12.1	56	P71008	bacillus su	ALBD1_BACSU	1	436
1144	12.1	56	Q8rkh4	bacillus su	ALBD2_BACSU	1	436
1145	12.1	56	Q9kyg4	streptomyce	Q9KYG4_STRCO	2	438
1146	12.1	56	Q6brk2	debaryomyce	Q6BRK2_DEBHA	2	439
1147	12.1	56	Q8uiz8	agrobacteri	Q8UIZ8_AGRT5	2	440
1148	12.1	56	Q642s2	xenopus lae	Q642S2_XENLA	2	442
1149	12.1	56	Q4hbn0	deinococcus	Q4HBN0_9DEIO	2	445
1150	12.1	56	006407	mycobacteri	006407_MYCTU	2	449
1151	12.1	56	Q7u1t6	mycobacteri	Q7U1T6_MYCBO	2	449
1152	12.1	56	Q6a6t5	propionibac	Q6A6T5_PROAC	2	450
1153	12.1	56	Q6d0k7	erwinia car	Q6D0K7_ERWCT	2	452
1154	12.1	56	Q84dm6	listeria mo	Q84DM6_LISMO	2	456
1155	12.1	56	Q84dm8	listeria mo	Q84DM8_LISMO	2	456
1156	12.1	56	Q84dm9	listeria mo	Q84DM9_LISMO	2	457
1157	12.1	56	Q5qjc3	gallus gall	DCR1B_CHICK	1	457
1158	12.1	56	Q84dm7	listeria mo	Q84DM7_LISMO	2	457
1159	12.1	56	Q84dp4	listeria mo	Q84DP4_LISMO	2	457
1160	12.1	56	Q84dn5	listeria mo	Q84DN5_LISMO	2	458
1161	12.1	56	Q84dn6	listeria mo	Q84DN6_LISMO	2	458
1162	12.1	56	Q5fwl2	xenopus lae	Q5FWL2_XENLA	2	459
1163	12.1	56	Q84dq5	listeria mo	Q84DQ5_LISMO	2	461
1164	12.1	56	Q62d13	burkholderi	Q62D13_BURMA	2	461
1165	12.1	56	Q84dq3	listeria mo	Q84DQ3_LISMO	2	471
1166	12.1	56	Q84dm5	listeria mo	Q84DM5_LISMO	2	477
1167	12.1	56	Q84dn0	listeria mo	Q84DN0_LISMO	2	477
1168	12.1	56	Q84dn1	listeria mo	Q84DN1_LISMO	2	477
1169	12.1	56	Q84dn3	listeria mo	Q84DN3_LISMO	2	477
1170	12.1	56	Q84dp0	listeria mo	Q84DP0_LISMO	2	478
1171	12.1	56	Q84dp3	listeria mo	Q84DP3_LISMO	2	479
1172	12.1	56	Q522n7	magnaporthe	Q522N7_MAGGR	2	480
1173	12.1	56	Q4nek3	arthrobacte	Q4NEK3_9MICC	2	488
1174	12.1	56	Q7n3c6	photorhabdu	Q7N3C6_PHOLL	2	490
1175	12.1	56	Q5v4m5	haloarcula	Q5V4M5_HALMA	2	494
1176	12.1	56	P36737	human papil	VL1_HPV32	2	503
1177	12.1	56	Q5n550	synechococc	Q5N550_SYNP6	2	503
1178	12.1	56	Q8fp11	corynebacte	Q8FP11_COREF	2	508
1179	12.1	56	Q8ce47	mus musculu	Q8CE47_MOUSE	2	516
1180	12.1	56	Q94wj7	ctenogobiop	Q94WJ7_CTEFR	2	516
1181	12.1	56	Q4ihp5	gibberella	Q4IHP5_GIBZE	2	518
1182	12.1	56	Q9vxkl	drosophila	Q9VXK1_DROME	2	519
1183	12.1	56	Q81fe6	bacillus ce	Q81FE6_BACCR	2	524
1184	12.1	56	Q4rw80	tetraodon n	Q4RW80_TETNG	2	525
1185	12.1	56	Q4kct5	pseudomonas	Q4KCT5_PSEF5	2	528
1186	12.1	56	Q4i973	gibberella	Q4I973_GIBZE	2	531
1187	12.1	56	066200	enterobacte	CH60_ENTAG	1	539
1188	12.1	56	066190	enterobacte	CH60_ENTAS	1	539
1189	12.1	56	066214	klebsiella	CH60_KLEOR	1	540
1190	12.1	56	066210	klebsiella	CH60_KLEOX	1	540
1191	12.1	56	068309	aeromonas s	CH60_ABRSA	1	544
1192	12.1	56	Q6tlj7	pseudomonas	Q6TLJ7_9PSED	1	545
1193	12.1	56	066026	klebsiella	CH60_KLEPN	1	547
1194	12.1	56	Q92z88	rhizobium m	Q92Z88_RHIME	2	547
1195	12.1	56	Q6y3x3	xenorhabdus	Q6Y3X3_XENNE	2	548
1196	12.1	56	P31512	homo sapien	FMO4_HUMAN	1	557
1197	12.1	56	Q5rdn6	pongo pygma	Q5RDN6_PONPY	2	557
1198	12.1	56	Q53xr0	homo sapien	Q53XR0_HUMAN	2	558
1199	12.1	56	Q6un75	nicotiana t	Q6UN75_TOBAC	2	559

Right block:

idx	score	ver	num	accession	num2	acc	organism
1200	56	12.1	568	Q4FXC6_LEIMA	2	Q4fxc6	leishmania
1201	56	12.1	575	Q7N243_PHOLL	2	Q7n243	photorhabdu
1202	56	12.1	576	Q7N7S6_PHOLL	2	Q7n7s6	photorhabdu
1203	56	12.1	578	PTF3E_RHOCA	2	P23387	r pts syste
1204	56	12.1	581	Q8C3F7_MOUSE	2	Q8c3f7	mus musculu
1205	56	12.1	594	Q9X3S5_PSEAE	2	Q9x3s5	pseudomonas
1206	56	12.1	605	Q6INM3_XENLA	2	Q6inm3	xenopus lae
1207	56	12.1	610	076486_LEIME	2	076486	leishmania
1208	56	12.1	621	Q4PHM9_USTMA	2	Q4phm9	ustilago ma
1209	56	12.1	621	Q660P2_BORGA	2	Q660p2	borrelia ga
1210	56	12.1	626	Q51574_BORBU	2	Q51574	borrelia bu
1211	56	12.1	629	Q93MA1_CLOPE	2	Q93ma1	clostridium
1212	56	12.1	632	Q4SJG4_TETNG	2	Q4sjg4	tetraodon n
1213	56	12.1	638	Q8C4I5_MOUSE	2	Q8c4i5	mus musculu
1214	56	12.1	643	Q5QN53_ORYSA	2	Q5qn53	oryza sativ
1215	56	12.1	653	KCNA4_HUMAN	2	P22459	homo sapien
1216	56	12.1	690	Q73T97_MYCPA	2	Q73t97	mycobacteri
1217	56	12.1	712	Q54QS3_DICDI	2	Q54qs3	dictyosteli
1218	56	12.1	724	Q8A8Y9_BACTN	2	Q8a8y9	bacteroides
1219	56	12.1	736	Q28661_ARCFU	2	028661	archaeoglob
1220	56	12.1	752	Q4NY34_9DELT	2	Q4ny34	anaeromyxob
1221	56	12.1	848	Q5EE54_9HIV1	2	Q5ee54	human immun
1222	56	12.1	855	Q8A6V6_BACTN	2	Q8a6v6	bacteroides
1223	56	12.1	917	Q4WEX4_ASPFU	2	Q4wex4	aspergillus
1224	56	12.1	965	Q50LF0_9CORY	2	Q50lf0	corynebacte
1225	56	12.1	1012	Q7RCG7_PLAYO	2	Q7rcg7	plasmodium
1226	56	12.1	1051	Q5ZD75_ORYSA	2	Q5zd75	oryza sativ
1227	56	12.1	1084	Q5WVH5_LEGPL	2	Q5wvh5	legionella
1228	56	12.1	1118	Q68M96_RHIME	2	Q68m96	rhizobium m
1229	56	12.1	1118	Q92Y97_RHIME	2	Q92y97	rhizobium m
1230	56	12.1	1126	Q4PEF6_USTMA	2	Q4pef6	ustilago ma
1231	56	12.1	1135	Q5X437_LEGPA	2	Q5x437	legionella
1232	56	12.1	1243	Q4FRM6_9GAMM	2	Q4frm6	psychrobact
1233	56	12.1	1305	FTSK_YERPE	2	Q8zgc7	yersinia pe
1234	56	12.1	1310	Q6CCK2_YERPS	2	Q6cck2	yersinia ps
1235	56	12.1	1384	CNTP1_HUMAN	2	P78357	homo sapien
1236	56	12.1	1406	Q6L3G4_SOLDE	1	Q6l3g4	solanum dem
1237	56	12.1	1439	Q7XQP1_ORYSA	2	Q7xqp1	oryza sativ
1238	56	12.1	1462	Q8IIW9_PLAF7	2	Q8iiw9	plasmodium
1239	56	12.1	1520	Q5UE6_CRYNE	2	Q5ue6	cryptococcu
1240	56	12.1	1608	Q59GL0_HUMAN	2	Q59gl0	homo sapien
1241	56	12.1	1856	GBF1_CRIGR	2	Q9rld7	cricetulus
1242	56	12.1	1859	GBF1_HUMAN	2	Q92538	homo sapien
1243	56	12.1	1875	Q6RCQ2_LEGPN	2	Q6rcq2	legionella
1244	56	12.1	1875	Q5ZZ76_LEGPH	2	Q5zz76	legionella
1245	56	12.1	1914	RLF_HUMAN	1	Q11129	homo sapien
1246	56	12.1	1914	Q5RCL4_PONPY	2	Q5rcl4	pongo pygma
1247	56	12.1	2055	MPDZ_MOUSE	2	Q8vbx6	mus musculu
1248	56	12.1	3972	Q7PMJ6_ANOGA	2	Q7pmj6	anopheles g
1249	56	12.1	6994	Q17343_CAEEL	2	Q17343	caenorhabdi
1250	55.5	12.1	6994	Q17490_CAEEL	2	Q17490	caenorhabdi
1251	55.5	12.0	62	Q8CKT3_YERPE	2	Q8ckt3	yersinia pe
1252	55.5	12.0	63	Q4FLU9_9RICK	2	Q4flu9	candidatus
1253	55.5	12.0	84	Q5WQD8_BAC9K	2	Q5wqd8	bacillus cl
1254	55.5	12.0	124	Q88L31_PSEPK	2	Q88l31	pseudomonas
1255	55.5	12.0	134	Q6TSR7_BACCE	2	Q6tsr7	bacillus ce
1256	55.5	12.0	138	Q5TLI8_MOUSE	2	Q5tli8	mus musculu
1257	55.5	12.0	141	Q6YXR7_PHYPA	2	Q6yxr7	physcomitre
1258	55.5	12.0	147	Q63K49_BURPS	2	Q63k49	burkholderi
1259	55.5	12.0	147	Q62B21_BURMA	2	Q62b21	burkholderi
1260	55.5	12.0	151	Q8DCH7_VIBVU	2	Q8dch7	vibrio vuln
1261	55.5	12.0	157	Q93Z87_BROIN	2	Q93z87	bromus iner
1262	55.5	12.0	168	Q6U398_LACPL	2	Q6u398	lactobacill
1263	55.5	12.0	177	Q41XV9_9BURK	2	Q41xv9	burkholderi
1264	55.5	12.0	179	Q6LME1_PHOPR	2	Q6lme1	photobacter
1265	55.5	12.0	184	Q7BKF5_PRB01	2	Q7bkf5	gamma-prote
1266	55.5	12.0	186	Q83JM5_SHIFL	2	Q83jm5	shigella fl
1267	55.5	12.0	186	Q5M7K0_XENTR	2	Q5m7k0	xenopus tro
1268	55.5	12.0	187	Q707B6_ECOLI	2	Q707b6	escherichia
1269	55.5	12.0	187	Q8CVQ9_ECOL0	2	Q8cvq9	escherichia
1270	55.5	12.0	191	Q6ESS2_FUGRU	2	Q6ess2	fugu rubrip
1271	55.5	12.0	194	TIM22_HUMAN	1	Q9y584	homo sapien
1272	55.5	12.0	196	CLPP1_PROMP	1	Q7vlw0	prochloroco

Index	12.0	55.5	Name	Count	Length	Organism	Accession
1273	12.0	55.5	Q87A07_XYLFT	2	198	xylella fas	Q87a07
1274	12.0	55.5	Q65D47_BACLD	2	199	bacillus li	Q65d47
1275	12.0	55.5	Q9SE77_BRAOL	2	206	brassica ol	Q9se77
1276	12.0	55.5	Q9NA02_9CRUS	2	211	daphnia mag	Q9na02
1277	12.0	55.5	Q9NAQ9_CAEEL	2	213	caenorhabdi	Q9naq9
1278	12.0	55.5	Q61ZW4_CAEBR	2	214	caenorhabdi	Q61zw4
1279	12.0	55.5	Q6CL37_KLULA	2	221	kluyveromyc	Q6cl37
1280	12.0	55.5	Q9DCP4_MOUSE	2	223	mus musculu	Q9dcp4
1281	12.0	55.5	Q8B5R5_9TOMB	2	232	beet black	Q8b5r5
1282	12.0	55.5	Q41QA6_9BURK	2	235	burkholderi	Q41qa6
1283	12.0	55.5	Q419H8_GIBZE	2	237	gibberella	Q419h8
1284	12.0	55.5	Q42Q49_PSESY	2	237	pseudomonas	Q42q49
1285	12.0	55.5	Q885Y3_PSESM	2	240	pseudomonas	Q885y3
1286	12.0	55.5	Q8XW05_RALSO	2	245	ralstonia s	Q8xw05
1287	12.0	55.5	Q98R89_MYCPU	2	245	mycoplasma	Q98r89
1288	12.0	55.5	Q7ZYW1_BRARE	2	248	brachydanio	Q7zyw1
1289	12.0	55.5	Q6CA49_YARLI	2	250	yarrowia li	Q6ca49
1290	12.0	55.5	Q89L47_BRAJA	2	253	bradyrhizob	Q89l47
1291	12.0	55.5	Q7PJ20_ANOGA	2	253	anopheles g	Q7pj20
1292	12.0	55.5	Q8FP86_COREF	2	254	corynebacte	Q8fp86
1293	12.0	55.5	Q9RWP1_DEIRA	2	256	deinococcus	Q9rwp1
1294	12.0	55.5	Q9RUK4_DEIRA	2	257	deinococcus	Q9ruk4
1295	12.0	55.5	PEBB_PROMM	1	262	prochloroco	Q7v585
1296	12.0	55.5	BACR_HALSA	1	262	halobacteri	P02945
1297	12.0	55.5	Q5HLI2_STAEQ	2	262	staphylococ	Q5hli2
1298	12.0	55.5	Q4G5W6_BRARE	2	262	brachydanio	Q4g5w6
1299	12.0	55.5	Q5CVY7_CRYPV	2	263	cryptospori	Q5cvy7
1300	12.0	55.5	Q5CFK0_CRYHO	2	263	cryptospori	Q5cfk0
1301	12.0	55.5	Q5VU30_HUMAN	2	270	homo sapien	Q5vu30
1302	12.0	55.5	Q98866_BRARE	2	270	brachydanio	Q98866
1303	12.0	55.5	Q5V2V1_HALMA	2	283	haloarcula	Q5v2v1
1304	12.0	55.5	Q91XR2_CAVPO	2	292	cavia porce	Q91xr2
1305	12.0	55.5	Q6GNN7_XENLA	2	295	xenopus lae	Q6gnn7
1306	12.0	55.5	Q9HZI8_PSEAE	2	299	pseudomonas	Q9hzi8
1307	12.0	55.5	Q5P736_AZOSE	2	300	azoarcus sp	Q5p736
1308	12.0	55.5	Q8DPP1_STRR6	2	309	streptococc	Q8dpp1
1309	12.0	55.5	Q97QL2_STRPN	2	312	streptococc	Q97ql2
1310	12.0	55.5	CATO_MOUSE	1	312	mus musculu	
1311	12.0	55.5	Q4QQL3_MOUSE	2	315	mus musculu	Q4qql3
1312	12.0	55.5	Q6LHU3_PHOPR	2	315	photobacter	Q6lhu3
1313	12.0	55.5	Q9RUA8_DEIRA	2	316	deinococcus	Q9rua8
1314	12.0	55.5	EXOZ_RHIME	1	317	rhizobium m	P26502
1315	12.0	55.5	Q88BH6_PSESM	2	323	pseudomonas	Q88bh6
1316	12.0	55.5	Q9BF59_ATEFU	2	324	ateles fusc	Q9bf59
1317	12.0	55.5	Q9LG56_PHOPR	2	325	photobacter	Q9lg56
1318	12.0	55.5	Q97CS8_THEVO	2	326	thermoplasm	Q97cs8
1319	12.0	55.5	Q9BF48_PIG	2	326	sus scrofa	Q9bf48
1320	12.0	55.5	Q9BF60_LEMCA	2	326	lemur catta	Q9bf60
1321	12.0	55.5	Q9BF72_SORAR	2	326	sorex arane	Q9bf72
1322	12.0	55.5	Q9BF75_MYRTR	2	326	myrmecophag	Q9bf75
1323	12.0	55.5	Q9BF76_TAMTE	2	326	tamandua te	Q9bf76
1324	12.0	55.5	Q99NQ7_AGOTA	2	326	agouti tacz	Q99nq7
1325	12.0	55.5	Q99NQ9_HYDHY	2	326	hydrochoeru	Q99nq9
1326	12.0	55.5	Q99NR0_9HYST	2	326	cavia tschu	Q99nr0
1327	12.0	55.5	Q99NR3_EREDO	2	326	erethizon d	Q99nr3
1328	12.0	55.5	Q99NR4_HYSBR	2	326	hystrix bra	Q99nr4
1329	12.0	55.5	Q99NR8_CASCN	2	326	castor cana	Q99nr8
1330	12.0	55.5	Q59NG1_CANAL	2	331	candida alb	Q59ng1
1331	12.0	55.5	Q5KPG4_CRYNE	2	331	cryptococcu	Q5kpg4
1332	12.0	55.5	Q4H4M1_9DEIO	2	336	deinococcus	Q4h4m1
1333	12.0	55.5	Q4H4Z8_9DEIO	2	341	deinococcus	Q4h4z8
1334	12.0	55.5	Q98865_BRARE	2	343	brachydanio	Q98865
1335	12.0	55.5	Q8YQ35_ANASP	2	344	anabaena sp	Q8yq35
1336	12.0	55.5	Q59293_PYRHO	2	344	pyrococcus	Q59293
1337	12.0	55.5	Q740N5_MYCPA	2	346	mycobacteri	Q740n5
1338	12.0	55.5	Q80LT8_NPVAH	2	357	adoxophyes	Q80lt8
1339	12.0	55.5	Q67TC7_SYMTH	2	358	symbiobacte	Q67tc7
1340	12.0	55.5	OE56_NPVAC	1	376	autographa	P41705
1341	12.0	55.5	Q8B9B5_NPVRO	2	378	rachiplusia	Q8b9b5
1342	12.0	55.5	OE56_NPVCF	1	379	choristoneu	P41718
1343	12.0	55.5	Q882F2_PSESM	2	379	pseudomonas	Q882f2
1344	12.0	55.5	Q77DF6_NPVCF	2	379	choristoneu	Q77df6
1345	12.0	55.5	Q82B18_STRAW	2	381	streptomyce	Q82b18
1346	12.0	55.5	Q5BIP0_BOVIN	2	382	bos taurus	Q5bip0
1347	12.0	55.5	VJK8_YEAST	1	383	saccharomyc	P42946
1348	12.0	55.5	Q6Q5N7_YEAST	2	383	saccharomyc	Q6q5n7
1349	12.0	55.5	Q5Z0K5_NOCFA	2	383	nocardia fa	Q5z0k5
1350	12.0	55.5	Q9LL38_BRANA	2	384	brassica na	Q9ll38
1351	12.0	55.5	Q9LIA9_ARATH	2	384	arabidopsis	Q9lia9
1352	12.0	55.5	Q9FX15_ARATH	2	385	arabidopsis	Q9fx15
1353	12.0	55.5	Q6PQJ8_DIGPU	2	389	digitalis p	Q6pqj8
1354	12.0	55.5	Q5HV30_CAMJR	2	389	campylobact	Q5hv30
1355	12.0	55.5	Q9PPF7_CAMJE	2	389	campylobact	Q9ppf7
1356	12.0	55.5	Q4NU11_9DELT	2	393	anaeromyxob	Q4nu11
1357	12.0	55.5	Q560G3_CRYNE	2	394	cryptococcu	Q560g3
1358	12.0	55.5	Q947C6_TRIMO	2	407	triticum mo	Q947c6
1359	12.0	55.5	Q4NRD2_9DELT	2	409	anaeromyxob	Q4nrd2
1360	12.0	55.5	Q7MHX0_VIBVY	2	414	vibrio vuln	Q7mhx0
1361	12.0	55.5	Q9ZIS3_ECOLI	2	417	escherichia	Q9zis3
1362	12.0	55.5	Q5WRV3_LEGPL	2	425	legionella	Q5wrv3
1363	12.0	55.5	Q5WXT6_LEGPL	2	425	legionella	Q5wxt6
1364	12.0	55.5	Q5X6C6_LEGPA	2	425	legionella	Q5x6c6
1365	12.0	55.5	Q9MS90_9MAGN	2	431	austrobaile	Q9ms90
1366	12.0	55.5	Q83CE5_COXBU	2	437	coxiella bu	Q83ce5
1367	12.0	55.5	Q4NWM3_9DELT	2	451	anaeromyxob	Q4nwm3
1368	12.0	55.5	Q8KAS7_CHLTE	2	452	chlorobium	Q8kas7
1369	12.0	55.5	Q20523_CAEEL	2	456	caenorhabdi	Q20523
1370	12.0	55.5	Q9CIK1_LACLA	2	459	lactococcus	Q9cik1
1371	12.0	55.5	Q7MSR1_WOLSU	2	470	wolinella s	Q7msr1
1372	12.0	55.5	Q5FT20_GLUOX	2	471	gluconobact	Q5ft20
1373	12.0	55.5	Q91829_ONCMY	2	483	oncorhynchu	Q91829
1374	12.0	55.5	Q4ZCR7_9VIRU	2	484	bacteriopha	Q4zcr7
1375	12.0	55.5	Q73RS3_TREDE	2	484	treponema d	Q73rs3
1376	12.0	55.5	Q8NWL7_STAAW	2	484	staphylococ	Q8nwl7
1377	12.0	55.5	Q5JBE0_9LILI	2	516	toxicoscord	Q5jbe0
1378	12.0	55.5	Q8D5Q2_VIBVU	2	522	vibrio vuln	Q8d5q2
1379	12.0	55.5	Q7MCQ9_VIBVY	2	522	vibrio vuln	Q7mcq9
1380	12.0	55.5	Q73KN8_TREDE	2	528	treponema d	Q73kn8
1381	12.0	55.5	Q4RJ06_TETNG	2	528	tetraodon n	Q4rj06
1382	12.0	55.5	Q5CP72_STRPN	2	529	cryptospori	Q5cp72
1383	12.0	55.5	Q8YPL8_ANASP	2	545	anabaena sp	Q8ypl8
1384	12.0	55.5	Q9PXA4_9PARA	2	545	measles vir	Q9pxa4
1385	12.0	55.5	Q91HA5_9PARA	2	546	rinderpest	Q91ha5
1386	12.0	55.5	O11380_9PARA	2	553	measles vir	O11380
1387	12.0	55.5	Y3471_BRAJA	1	562	bradyrhizob	Q89pk9
1388	12.0	55.5	Q5H4R5_XANOR	2	566	xanthomonas	Q5h4r5
1389	12.0	55.5	Q5R773_PONPY	2	572	pongo pygma	Q5r773
1390	12.0	55.5	Q98DA6_RHILO	2	580	rhizobium l	Q98da6
1391	12.0	55.5	Q9FK05_ARATH	2	587	arabidopsis	Q9fk05
1392	12.0	55.5	Q5R5H6_PONPY	2	595	pongo pygma	Q5r5h6
1393	12.0	55.5	Q7NJ84_GLOVI	2	596	gloeobacter	Q7nj84
1394	12.0	55.5	Q9C9Y1_ARATH	2	607	arabidopsis	Q9c9y1
1395	12.0	55.5	Q63734_RAT	2	625	rattus norv	Q63734
1396	12.0	55.5	KCNC4_MOUSE	1	628	mus musculu	Q8r1c0
1397	12.0	55.5	Q7VND5_HAEDU	2	631	haemophilus	Q7vnd5
1398	12.0	55.5	Q803A6_BRARE	2	631	brachydanio	Q803a6
1399	12.0	55.5	Q61J0_DROME	2	634	drosophila	Q61j0
1400	12.0	55.5	KCNC4_HUMAN	1	635	homo sapien	Q03721
1401	12.0	55.5	YKD6_CAEEL	1	643	caenorhabdi	Q03564
1402	12.0	55.5	PRIA_RICPR	1	648	rickettsia	Q9zd10
1403	12.0	55.5	HEPA_HHV6U	1	662	human herpe	P52375
1404	12.0	55.5	Q82E42_STRAW	2	678	streptomyce	Q82e42
1405	12.0	55.5	Q9BXR8_HUMAN	2	687	homo sapien	Q9bxr8
1406	12.0	55.5	Q84ZI0_ORYSA	2	698	oryza sativ	Q84zi0
1407	12.0	55.5	P5CS_ORYSA	1	716	o delta 1-p	O04226
1408	12.0	55.5	Q6PW76_ORYSA	2	716	oryza sativ	Q6pw76
1409	12.0	55.5	Q60EM4_ORYSA	2	716	oryza sativ	Q60em4
1410	12.0	55.5	Q8HTM8_9MAGN	2	726	diphylleia	Q8htm8
1411	12.0	55.5	Q8DJL7_SYNEL	2	740	synechococc	Q8djl7
1412	12.0	55.5	Q6MNV6_BDEBA	2	742	bdellovibri	Q6mnv6
1413	12.0	55.5	Q9AYM4_VIGUN	2	751	vigna ungui	Q9aym4
1414	12.0	55.5	Q6INE9_XENLA	2	788	xenopus lae	Q6ine9
1415	12.0	55.5	PA2G6_HUMAN	1	806	homo sapien	O60733
1416	12.0	55.5	Q7W7V0_BORPA	2	806	bordetella	Q7w7v0
1417	12.0	55.5	Q7WL90_BORBR	2	806	bordetella	Q7wl90
1418	12.0	55.5	Q7MP30_VIBVY	2	806	vibrio vuln	Q7mp30

No.		Len	%	Score	ID	Accession	Organism
1419	2	849	12.0	55.5	Q4RGD7_TETNG		tetraodon n
1420	2	880	12.0	55.5	Q4KM12_BRARE		brachydanio
1421	2	886	12.0	55.5	SEM6B_MOUSE		mus musculu
1422	1	887	12.0	55.5	SEM6B_RAT		rattus norv
1423	1	888	12.0	55.5	SEM6B_HUMAN		homo sapien
1424	1	893	12.0	55.5	DAG1_MOUSE		mus musculu
1425	2	893	12.0	55.5	Q8BPJ7_MOUSE		mus musculu
1426	2	893	12.0	55.5	Q8CBE6_MOUSE		mus musculu
1427	2	893	12.0	55.5	Q544G5_MOUSE		mus musculu
1428	1	895	12.0	55.5	DAG1_BOVIN		bos taurus
1429	2	925	12.0	55.5	Q7XPE9_ORYSA		oryza sativ
1430	1	946	12.0	55.5	CITC_YEAST		s c-1-tetra
1431	2	968	12.0	55.5	Q8TW58_METKA		methanopyru
1432	2	1020	12.0	55.5	O95XY4_CAEEL		caenorhabdi
1433	2	1062	12.0	55.5	Q7QV26_GIALA		giardia lam
1434	1	1104	12.0	55.5	Q7S728_NEUCR		neurospora
1435	2	1119	12.0	55.5	Q5BA79_EMENI		aspergillus
1436	2	1131	12.0	55.5	Q6C011_YARLI		yarrowia li
1437	2	1148	12.0	55.5	Q54YC9_DICDI		dictyosteli
1438	2	1217	12.0	55.5	O17889_CAEEL		caenorhabdi
1439	1	1423	12.0	55.5	FRUA_STRMU		streptococc
1440	2	1453	12.0	55.5	Q7T6T3_9CORO		canine coro
1441	2	1469	12.0	55.5	Q4WTA3_ASPFU		aspergillus
1442	2	1632	12.0	55.5	Q4S1D3_TETNG		tetraodon n
1443	2	1637	12.0	55.5	O50Z97_ENTHI		entamoeba h
1444	2	1731	12.0	55.5	Q4QJ23_LEIMA		leishmania
1445	2	1913	12.0	55.5	Q4Q986_LEIMA		leishmania
1446	1	2054	12.0	55.5	MPDZ_RAT		rattus norv
1447	2	2220	12.0	55.5	Q9GV40_DROME		drosophila
1448	2	2236	12.0	55.5	Q9VCN1_DROME		drosophila
1449	2	4905	12.0	55.5	Q4FZ33_LEIMA		leishmania
1450	2	52	11.9	55	O45059_CAEEL		caenorhabdi
1451	2	66	11.9	55	Q7U8Y3_SYNPX		synechococc
1452	2	92	11.9	55	Q4RYG8_TETNG		tetraodon n
1453	1	93	11.9	55	O82Q38_STRAW		streptomyce
1454	2	94	11.9	55	Q85P51_9CUCU		otiorhynchu
1455	2	95	11.9	55	Q864R3_CANFA		canis famil
1456	2	123	11.9	55	Q6LGG8_PHOPR		photobacter
1457	1	128	11.9	55	Y070_TREPA		treponema p
1458	2	134	11.9	55	Q86ZV1_NEUCR		neurospora
1459	2	159	11.9	55	Q5XD59_STRP6		streptococc
1460	2	159	11.9	55	Q9A0V4_STRPY		streptococc
1461	2	159	11.9	55	Q7CNF4_STRP8		streptococc
1462	2	159	11.9	55	Q7CFB9_STRP3		streptococc
1463	1	160	11.9	55	PETD_GUITH		guillardia
1464	2	166	11.9	55	Q5QS55_PHATA		phascogale
1465	1	178	11.9	55	CRCB2_BIFLO		bifidobacte
1466	2	190	11.9	55	Q6W3A0_9CREN		uncultured
1467	2	202	11.9	55	Q62KV1_BURMA		burkholderi
1468	2	202	11.9	55	Q63TK1_BURPS		burkholderi
1469	2	208	11.9	55	Q9PSA1_CHICK		gallus gall
1470	2	212	11.9	55	Q8D874_VIBVU		vibrio vuln
1471	2	212	11.9	55	Q9KQG3_VIBCH		vibrio chol
1472	2	218	11.9	55	Q848N7_9BACT		uncultured
1473	2	220	11.9	55	Q84IE1_BACFR		bacteroides
1474	2	223	11.9	55	Q9XCA4_PORGI		porphyromon
1475	2	225	11.9	55	Q9BRQ7_HUMAN		homo sapien
1476	2	228	11.9	55	Q83UY3_LISMO		listeria mo
1477	2	228	11.9	55	Q63R53_BURPS		burkholderi
1478	2	228	11.9	55	Q62HE2_BURMA		burkholderi
1479	2	229	11.9	55	Q83TM3_LISMO		listeria mo
1480	2	229	11.9	55	Q83UH3_LISMO		listeria mo
1481	2	235	11.9	55	Q8NC40_HUMAN		homo sapien
1482	2	235	11.9	55	Q7MM99_VIBVY		vibrio vuln
1483	2	242	11.9	55	Q9BSV0_HUMAN		homo sapien
1484	2	252	11.9	55	Q6IUV0_PODAN		podospora a
1485	2	252	11.9	55	Q7TNC3_MOUSE		mus musculu
1486	2	253	11.9	55	Q63IQ1_BURPS		burkholderi
1487	2	255	11.9	55	Q8TUS5_METKA		methanopyru
1488	2	263	11.9	55	Q8GFE8_STRAU		streptomyce
1489	2	263	11.9	55	Q79RD6_FRATT		francisella
1490	2	264	11.9	55	Q6Z386_ORYSA		oryza sativ
1491	2	265	11.9	55	Q7P1L4_CHRVO		chromobacte
1492	1	268	11.9	55	EA30_VICFA	P21745	vicia faba
1493	2	268	11.9	55	Q43675_VICFA	Q43675	vicia faba
1494	2	270	11.9	55	O94006_CANAL	O94006	candida alb
1495	2	270	11.9	55	Q5A4M8_CANAL	Q5a4m8	candida alb
1496	2	270	11.9	55	Q8BY39_MOUSE	Q8by39	mus musculu
1497	2	273	11.9	55	Q73NN2_TREDE	Q73nn2	treponema d
1498	2	275	11.9	55	Q54KD4_DICDI	Q54kd4	dictyosteli
1499	2	277	11.9	55	Q9FYE3_ARATH	Q9fye3	arabidopsis
1500	2	282	11.9	55	Q9Y4U1_HUMAN	Q9y4u1	homo sapien

ALIGNMENTS

RESULT 1
Q6UWZ1_HUMAN

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ID   Q6UWZ1_HUMAN PRELIMINARY;          PRT;    89 AA.
AC   Q6UWZ1;
DT   05-JUL-2004 (TrEMBLrel. 27, Created)
DT   05-JUL-2004 (TrEMBLrel. 27, Last sequence update)
DT   05-JUL-2004 (TrEMBLrel. 27, Last annotation update)
DE   ERVT526.
GN   Name=FXYD4; ORFNames=UNQ526;
OS   Homo sapiens (Human)
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RX   MEDLINE=22887296; PubMed=12975309; DOI=10.1101/gr.1293003;
RA   Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D.T., Brush J.,
RA   Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P.,
RA   Eaton D., Foster J.S., Grimaldi C., Gu Q., Hass P.E., Heldens S.,
RA   Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J.,
RA   Lewis L., Liao D., Mark M.R., Robbie E., Sanchez C., Schoenfeld J.,
RA   Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A.,
RA   Vandlen R.L., Watanabe C., Wieand D., Woods K., Xie M.-H.,
RA   Yansura D.G., Yi S., Yu Q., Yuan J., Zhang M., Zhang Z., Goddard A.D.,
RA   Wood W.I., Godowski P.J., Gray A.M.;
RT   "The secreted protein discovery initiative (SPDI), a large-scale
RT   effort to identify novel human secreted and transmembrane proteins: a
RT   bioinformatics assessment.";
RL   Genome Res. 13:2265-2270(2003).
DR   EMBL; AY358584; AAQ88947.1; -; mRNA.
DR   HGNC; HGNC:4028; FXYD4.
DR   GO; GO:0016020; C:membrane; IEA.
DR   GO; GO:0005216; F:ion channel activity; IEA.
DR   GO; GO:0006811; P:ion transport; IEA.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
SQ   SEQUENCE   89 AA;   9433 MW;  C59342881824449B0 CRC64;

Query Match         100.0%;  Score 461;  DB 2;  Length 89;
Best Local Similarity   100.0%;  Pred. No. 3e-41;
Matches  89;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;

Qy    1 MERVTLALLLAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60
         ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db    1 MERVTLALLLAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60

Qy   61 CRYKSSQKQHSPVPEKAIPLITPGSATTC 89
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Db   61 CRYKSSQKQHSPVPEKAIPLITPGSATTC 89
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RESULT 2
Q7Z4M5_HUMAN

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ID   Q7Z4M5_HUMAN PRELIMINARY;          PRT;    89 AA.
AC   Q7Z4M5;
DT   01-OCT-2003 (TrEMBLrel. 25, Created)
DT   01-OCT-2003 (TrEMBLrel. 25, Last sequence update)
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DT   13-SEP-2005 (TrEMBLrel. 31, Last annotation update)
DE   FXYD domain containing ion transport regulator 4.
GN   Name=FXYD4; ORFNames=RP11-92P6.2-004;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   TISSUE=Kidney;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   TISSUE=Kidney;
RA   Strausberg R.;
RN   [3]
RP   NUCLEOTIDE SEQUENCE.
RA   Corby N.;
RL   Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.
DR   EMBL; BC054876; AAH54876.1; -; mRNA.
DR   EMBL; AL512654; CAI17065.1; -; Genomic_DNA.
DR   Ensembl; ENSG00000150201; Homo sapiens.
DR   GO; GO:0016020; C:membrane; IEA.
DR   GO; GO:0005216; F:ion channel activity; IEA.
DR   GO; GO:0006811; P:ion transport; IEA.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
SQ   SEQUENCE   89 AA;  9373 MW;  C5935929A2449B0 CRC64;

Query Match             98.0%;  Score 452;  DB 2;  Length 89;
Best Local Similarity   98.9%;  Pred. No. 2.7e-40;
Matches   88;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 MERVTLALLLAGLTALEANDPFANKDDPFFYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 MERVTLALLLAGLTALEANDPFANKDDPFFYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60

Qy         61 CKYKSSQKQHSPVPEKAIPLITPGSATTC 89
              || ||||||||||||||||||||||||||
Db         61 CKCKSSQKQHSPVPEKAIPLITPGSATTC 89


RESULT 3
FXYD4_HUMAN
ID   FXYD4_HUMAN     STANDARD;     PRT;     89 AA.
AC   P59646;
DT   10-OCT-2003 (Rel. 42, Created)
DT   10-OCT-2003 (Rel. 42, Last sequence update)
DT   10-MAY-2005 (Rel. 47, Last annotation update)
DE   FXYD domain-containing ion transport regulator 4 precursor.
GN   Name=FXYD4;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [2]
RP   RECONSTRUCTION FROM ESTS, AND CONCEPTUAL TRANSLATION.
RX   MEDLINE=20408885; PubMed=10950925; DOI=10.1006/geno.2000.6274;
RA   Sweadner K.J., Rael E.;
RT   "The FXYD gene family of small ion transport regulators or channels.";
RL   Genomics 68:41-56(2000).
CC   -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC   -!- SIMILARITY: Belongs to the FXYD family.
CC   ------------------------------------------------------------------
CC   This Swiss-Prot entry is copyright. It is produced through a collaboration
CC   between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC   the European Bioinformatics Institute. There are no restrictions on its
CC   use as long as its content is in no way modified and this statement is not
CC   removed.
CC   ------------------------------------------------------------------
DR   EMBL; AI829935; -; NOT_ANNOTATED_CDS; mRNA.
DR   Ensembl; ENSG00000150201; Homo sapiens.
DR   HGNC; HGNC:4028; FXYD4.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
KW   Ion transport; Ionic channel; Signal; Transmembrane; Transport.
FT   SIGNAL        1     20       Potential.
FT   CHAIN        21     89       FXYD domain-containing ion transport
FT                                regulator 4.
FT   TOPO_DOM     21     38       Extracellular (Potential).
FT   TRANSMEM     39     59       Potential.
FT   TOPO_DOM     60     89       Cytoplasmic (Potential).
SQ   SEQUENCE   89 AA;  9373 MW;  B595EF99A49449B4 CRC64;

Query Match             97.6%;  Score 450;  DB 1;  Length 89;
Best Local Similarity   97.8%;  Pred. No. 4.5e-40;
Matches   87;  Conservative    1;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 MERVTLALLLAGLTALEANDPFANKDDPFFYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60
              :|||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 MERVTLALLLAGLTALEANDPFANKDDPFFYDWKNLQLSGLICGGLLAIAGIAAVLSGK 60

Qy         61 CKYKSSQKQHSPVPEKAIPLITPGSATTC 89
              ||:||||||||||||||||||||||||||
Db         61 CKCKSSQKQHSPVPEKAIPLITPGSATTC 89
```

RESULT 4
FXYD4_MOUSE
ID   FXYD4_MOUSE   STANDARD;   PRT;   88 AA.
AC   Q9D2W0;
DT   28-FEB-2003 (Rel. 41, Created)
DT   28-FEB-2003 (Rel. 41, Last sequence update)
DT   10-MAY-2005 (Rel. 47, Last annotation update)
DE   FXYD domain-containing ion transport regulator 4 precursor (Channel
DE   inducing factor) (CHIF).
GN   Name=Fxyd4;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=129/SvJ;
RA   Garty H.;
RT   "Genomic sequence of mouse CHIF (FXYD4).";
RL   Submitted (MAR-2001) to the EMBL/GenBank/DDBJ databases.
RN   [2]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RC   STRAIN=C57BL/6J; TISSUE=Kidney;
RX   MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266;
RA   Okazaki Y., Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S.,
RA   Nikaido I., Osato N., Saito R., Suzuki H., Yamanaka I., Kiyosawa H.,
RA   Yagi K., Tomaru Y., Hasegawa Y., Nogami A., Schonbach C., Gojobori T.,
RA   Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J.,
RA   Schriml L.M., Kanapin A., Matsuda H., Batalov S., Beisel K.W.,
RA   Blake J.A., Bradt D., Brusic V., Chothia C., Corbani L.E., Cousins S.,
RA   Dalla E., Dragani T.A., Fletcher C.F., Forrest A., Frazer K.S.,
RA   Gaasterland T., Gariboldi M., Gissi C., Godzik A., Gough J.,
RA   Grimmond S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D.,
RA   Kanai A., Kawaji H., Kawasawa Y., Kedzierski R.M., King B.L.,
RA   Konagaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A.,
RA   Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H.,
RA   Nagashima T., Numata K., Okido T., Pavan W.J., Pertea G., Pesole G.,
RA   Petrovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S.,
RA   Ravasi T., Reed J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M.,
RA   Sandelin A., Schneider C., Semple C.A., Setou M., Shimada K.,
RA   Sultana R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M.,
RA   Verardo R., Wagner L., Wahlestedt C., Wang Y., Watanabe Y., Wells C.,
RA   Wilming L.G., Wynshaw-Boris A., Yanagisawa M., Yang I., Yang L.,
RA   Yuan Z., Zavolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N.,
RA   Hirozane-Kishikawa T., Konno H., Nakamura M., Sakazume N., Sato K.,
RA   Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S.,
RA   Hara A., Hashizume W., Imotani K., Ishii Y., Itoh M., Kagawa I.,
RA   Miyazaki A., Sakai K., Sasaki D., Shibata K., Shinagawa A.,
RA   Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J.,
RA   Birney E., Hayashizaki Y.;
RT   "Analysis of the mouse transcriptome based on functional annotation of
RT   60,770 full-length cDNAs.";
RL   Nature 420:563-573(2002).
RN   [3]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RC   TISSUE=Kidney;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
CC   -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC   -!- SIMILARITY: Belongs to the FXYD family.
CC   --
CC   This Swiss-Prot entry is copyright. It is produced through a collaboration
CC   between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC   the European Bioinformatics Institute. There are no restrictions on its
CC   use as long as its content is in no way modified and this statement is not
CC   removed.
CC   --
DR   EMBL; AF362729; AAK51508.1; -; Genomic_DNA.
DR   EMBL; AK018728; BAB31372.1; -; mRNA.
DR   EMBL; BC086918; AAH86918.1; -; mRNA.
DR   Ensembl; ENSMUSG00000004988; Mus musculus.
DR   MGI; MGI:1889005; Fxyd4.
DR   GO; GO:0005615; C:extracellular space; TAS.
DR   GO; GO:0016021; C:integral to membrane; TAS.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
KW   Ion transport; Ionic channel; Signal; Transmembrane; Transport.
FT   SIGNAL   1   20   Potential.
FT   CHAIN   21   88   FXYD domain-containing ion transport
FT   regulator 4.
FT   TOPO_DOM   21   38   Extracellular (Potential).
FT   TRANSMEM   39   59   Potential.
FT   TOPO_DOM   60   88   Cytoplasmic (Potential).
SQ   SEQUENCE   88 AA; 9269 MW; 7EB0140941CFE926 CRC64;

Query Match   60.0%; Score 275.5; DB 1; Length 88;
Best Local Similarity   66.7%; Pred. No. 1.4e-21;
Matches   60; Conservative   8; Mismatches 19; Indels   3; Gaps   3;

Qy   1 MERVTLA-LLLLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
            | ||| | ||| ||| ||||| ||| ||||| | || ||||||||| |||||||
Db   1 MEBITCAFLLLLAGLPALEASDP-VDKDSPFYDWESLQLGGLIFGGLLCIAGIAMALSG 59

Qy   60 KCKYKSSQKQHSPVPEKAIPLITPGSAATC 89
            | || | | || || ||| ||| | |
Db   60 KCKCRRTHKP-SSLPGKATPLIIPGSANTC 88

RESULT 5
FXYD4_RAT
ID   FXYD4_RAT   STANDARD;   PRT;   87 AA.
AC   Q63113;
DT   15-JUL-1998 (Rel. 36, Created)
DT   15-JUL-1998 (Rel. 36, Last sequence update)
DT   10-MAY-2005 (Rel. 47, Last annotation update)
DE   FXYD domain-containing ion transport regulator 4 precursor (Channel
DE   inducing factor) (CHIF) (Corticosteroid-induced protein).
GN   Name=Fxyd4;
OS   Rattus norvegicus (Rat).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Rattus.
OX   NCBI_TaxID=10116;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=Wistar; TISSUE=Colon;
RX   MEDLINE=95320221; PubMed=7597086;
RA   Attali B., Latter H., Rachamim N., Garty H.;
RT   "A corticosteroid-induced gene expressing an 'IsK-like' K+ channel
RT   activity in Xenopus oocytes.";
RL   Proc. Natl. Acad. Sci. U.S.A. 92:6092-6096(1995).
RN   [2]
RP   TISSUE SPECIFICITY.
RX   MEDLINE=97000648; PubMed=8843704;
RA   Capurro C., Coutry N., Bonvalet J.-P., Escoubet B., Garty H.,

RA   Farman N.;
RT   "Cellular localization and regulation of CHIF in kidney and colon.";
RL   Am. J. Physiol. 271:C753-C762(1996).
CC   -!- FUNCTION: Induces a potassium channel when expressed in Xenopus
CC   oocytes.
CC   -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC   -!- TISSUE SPECIFICITY: Selectively present in the distal parts of the
CC   nephron (medullary and papillary collecting ducts and end portions
CC   of cortical collecting tubule) and in the epithelial cells of the
CC   distal colon. No expression is found in renal proximal tubule,
CC   loop of henle and distal tubule, proximal colon, small intestine,
CC   lung, choroid plexus, salivary glands, or brain.
CC   -!- INDUCTION: By corticosteroids.
CC   -!- SIMILARITY: Belongs to the FXYD family.
CC   --
CC   This Swiss-Prot entry is copyright. It is produced through a collaboration
CC   between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC   the European Bioinformatics Institute. There are no restrictions on its
CC   use as long as its content is in no way modified and this statement is not
CC   removed.
CC   --
DR   EMBL; L41254; AAA74691.1; -; mRNA.
DR   PIR; IS9391; IS9391.
DR   Ensembl; ENSRNOG00000014578; Rattus norvegicus.
DR   RGD; 70998; Fxyd4.
DR   GO; GO:0005267; F:potassium channel activity; IDA.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
KW   Ion transport; Ionic channel; Signal; Transmembrane; Transport.
FT   SIGNAL   1   20   Potential.
FT   CHAIN   21   87   FXYD domain-containing ion transport
FT   regulator 4.
FT   TOPO_DOM   21   38   Extracellular (Potential).
FT   TRANSMEM   39   59   Potential.
FT   TOPO_DOM   60   87   Cytoplasmic (Potential).
SQ   SEQUENCE   87 AA; 9084 MW; 5D0DE1FFC6B1BCCA CRC64;

Query Match   55.6%; Score 256.5; DB 1; Length 87;
Best Local Similarity   61.5%; Pred. No. 1.9e-19;
Matches   56; Conservative   11; Mismatches   17; Indels   7; Gaps   4;

Qy   1 MERVTLA-LLLLAGLTALEANDPFANKDDPFYDWKNLQLSLGLICGGLLAIAGIAAVLSG 59
          ||:| |||:|||| |||| :| |||||:|||||::||| ||||| |||||| ||||
Db   1 MEGITCAFLLVLAGLPVLEANGP-VDKGSPFYDWESLQLGGMIFGGLLCIAGIAMALSG 59

Qy   60 KCKYKSSQKQHSP--VPEKAIPLITPGSATT 88
         ||| :|:|| |:||||||||||:|
Db   60 KCK---CRRNHTPSSLPEKVTPLITPGSAST 87

RESULT 6
FXYD3_MOUSE
ID   FXYD3_MOUSE   STANDARD;   PRT;   88 AA.
AC   Q61835;
DT   15-JUL-1998 (Rel. 36, Created)
DT   15-JUL-1998 (Rel. 36, Last sequence update)
DT   10-MAY-2005 (Rel. 47, Last annotation update)
DE   FXYD domain-containing ion transport regulator 3 precursor (Chloride
DE   conductance inducer protein Mat-8) (Mammary tumor 8 kDa protein)
DE   (Phospholemman-like).
GN   Name=Fxyd3; Synonyms=Mat8, Plml;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=FVB/N; TISSUE=Mammary gland;
RX   MEDLINE=95060797; PubMed=7970700;
RA   Morrison B.W., Leder P.;
RT   "neu and ras initiate murine mammary tumors that share genetic markers

RT   generally absent in c-myc and int-2-initiated tumors.";
RL   Oncogene 9:3417-3426(1994).
RN   [2]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RC   TISSUE=Mammary tumor;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [3]
RP   EXPRESSION.
RX   MEDLINE=95138184; PubMed=7836447; DOI=10.1074/jbc.270.15.8571;
RA   Morrison B.W., Moorman J.R., Kowdley G.C., Kobayashi Y.M., Jones L.R.,
RA   Leder P.;
RT   "Mat-8, a novel phospholemman-like protein expressed in human breast
RT   tumors, induces a chloride conductance in Xenopus oocytes.";
RL   J. Biol. Chem. 270:2176-2182(1995).
CC   -!- FUNCTION: Induces a hyperpolarization-activated chloride current
CC   when expressed in Xenopus oocytes. May be a modulator capable of
CC   activating endogenous oocyte channels.
CC   -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC   -!- TISSUE SPECIFICITY: Expressed in a subset of murine breast tumors.
CC   -!- MISCELLANEOUS: Marker of a cell type preferentially transformed by
CC   neu or ras oncoprotein.
CC   -!- SIMILARITY: Belongs to the FXYD family.
CC   --
CC   This Swiss-Prot entry is copyright. It is produced through a collaboration
CC   between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC   the European Bioinformatics Institute. There are no restrictions on its
CC   use as long as its content is in no way modified and this statement is not
CC   removed.
CC   --
DR   EMBL; X93038; CAA63606.1; -; mRNA.
DR   EMBL; BC002039; AAH02039.1; -; mRNA.
DR   EMBL; BC056223; AAH56223.1; -; mRNA.
DR   PIR; S61552; S61552.
DR   Ensembl; ENSMUSG00000057092; Mus musculus.
DR   MGI; MGI:107497; Fxyd3.
DR   GO; GO:0005615; C:extracellular space; TAS.
DR   GO; GO:0016021; C:integral to membrane; TAS.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
KW   Chloride; Chloride channel; Ion transport; Ionic channel; Signal;
KW   Transmembrane; Transport.
FT   SIGNAL   1   20   Potential.
FT   CHAIN   21   88   FXYD domain-containing ion transport
FT   regulator 3.
FT   TOPO_DOM   21   38   Extracellular (Potential).
FT   TRANSMEM   39   59   Potential.
FT   TOPO_DOM   60   88   Cytoplasmic (Potential).
SQ   SEQUENCE   88 AA; 9526 MW; 9CD61684B856B35D CRC64;

Query Match   52.4%; Score 241.5; DB 1; Length 88;
Best Local Similarity   57.8%; Pred. No. 7.5e-18;
Matches   52; Conservative   11; Mismatches   24; Indels   3; Gaps   3;

```
RESULT 7
FXYD3_RAT
ID  FXYD3_RAT          STANDARD;       PRT;        88 AA.
AC  P59645;
DT  10-OCT-2003 (Rel. 42, Created)
DT  10-OCT-2003 (Rel. 42, Last sequence update)
DT  10-MAY-2005 (Rel. 47, Last annotation update)
DE  FXYD domain-containing ion transport regulator 3 precursor.
GN  Name=Fxyd3;
OS  Rattus norvegicus (Rat).
OC  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC  Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC  Muroidea; Muridae; Murinae; Rattus.
OX  NCBI_TaxID=10116;
RN  [1]
RP  NUCLEOTIDE SEQUENCE.
RA  Lee N.H., Glodek A., Chandra I., Mason T.M., Quackenbush J.,
RA  Kerlavage A.R., Adams M.D.;
RL  Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases.
RN  [2]
RP  RECONSTRUCTION FROM ESTS, AND CONCEPTUAL TRANSLATION.
RX  MEDLINE=20408885; PubMed=10950925; DOI=10.1006/geno.2000.6274;
RA  Sweadner K.J., Rael E.;
RT  "The FXYD gene family of small ion transport regulators or channels:
RT  cDNA sequence, protein signature sequence, and expression.";
RL  Genomics 68:41-56(2000).
CC  -!- FUNCTION: Induces a hyperpolarization-activated chloride current
CC      when expressed in Xenopus oocytes. May be a modulator capable of
CC      activating endogenous oocyte channels.
CC  -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC  -!- SIMILARITY: Belongs to the FXYD family.
CC  --------------------------------------------------------------------
CC  This Swiss-Prot entry is copyright. It is produced through a collaboration
CC  between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC  the European Bioinformatics Institute. There are no restrictions on its
CC  use as long as its content is in no way modified and this statement is not
CC  removed.
CC  --------------------------------------------------------------------
DR  EMBL; AA801365; -; NOT_ANNOTATED_CDS; mRNA.
DR  Ensembl; ENSRNOG00000021095; Rattus norvegicus.
DR  InterPro; IPR000272; FXYD.
DR  Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR  PROSITE; PS01310; FXYD; 1.
KW  Ion transport; Ionic channel; Signal; Transmembrane; Transport.
FT  SIGNAL        1     20       Potential.
FT  CHAIN        21     88       FXYD domain-containing ion transport
FT                               regulator 3.
FT  TOPO_DOM     21     38       Extracellular (Potential).
FT  TRANSMEM     39     59       Potential.
FT  TOPO_DOM     60     88       Cytoplasmic (Potential).
SQ  SEQUENCE   88 AA;  9411 MW;  45AFE872FD1AF944 CRC64;
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Query Match            50.9%;  Score 234.5;  DB 1;  Length 88;
Best Local Similarity  56.7%;  Pred. No. 4.2e-17;
Matches   51;  Conservative  10;  Mismatches  26;  Indels  3;  Gaps  3;

Qy    1 MERVTLALL-LLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
          |: ||||| ||||| || |||||||||||||||||: ||||| || :||
Db    1 MQEFALSLLLVLLAGLPTLDANDP-EDKDSPFYDWHSLRVGGLICAGILCALGIIVLMSG 59

Qy   60 KCKYKSSQKQHSPVPEKAIPLITPGSATTC 89
          |||||||||||:||||: |||||||
Db   60 KCKCKFSQKP-SHRPGDGPPLITPGSAHNC 88
```

```
RESULT 8
FXYD3_PIG
ID  FXYD3_PIG          STANDARD;       PRT;        88 AA.
AC  O97797;
DT  28-FEB-2003 (Rel. 41, Created)
DT  28-FEB-2003 (Rel. 41, Last sequence update)
DT  10-MAY-2005 (Rel. 47, Last annotation update)
DE  FXYD domain-containing ion transport regulator 3 precursor (Mammary tumor 8 kDa protein).
DE  conductance inducer protein Mat-8) (Mammary tumor 8 kDa protein).
GN  Name=FXYD3; Synonyms=MAT8;
OS  Sus scrofa (Pig).
OC  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC  Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Suina; Suidae;
OC  Sus.
OX  NCBI_TaxID=9823;
RN  [1]
RP  NUCLEOTIDE SEQUENCE.
RC  TISSUE=Gastric mucosa;
RX  MEDLINE=99140476; PubMed=10206733;
RA  Maeda M., Hamano K., Hirano Y., Suzuki M., Takahashi E.-I., Terada T.,
RA  Futai M., Sato R.;
RT  "Structures of P-type transporting ATPases and chromosomal locations
RT  of their genes.";
RL  Cell struct. Funct. 23:315-323(1998).
CC  -!- FUNCTION: Induces a hyperpolarization-activated chloride current
CC      when expressed in Xenopus oocytes. May be a modulator capable of
CC      activating endogenous oocyte channels.
CC  -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC  -!- SIMILARITY: Belongs to the FXYD family.
CC  --------------------------------------------------------------------
CC  This Swiss-Prot entry is copyright. It is produced through a collaboration
CC  between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC  the European Bioinformatics Institute. There are no restrictions on its
CC  use as long as its content is in no way modified and this statement is not
CC  removed.
CC  --------------------------------------------------------------------
DR  EMBL; AB015759; BAA35078.1; -; mRNA.
DR  InterPro; IPR000272; FXYD.
DR  Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR  PROSITE; PS01310; FXYD; 1.
KW  Chloride; Chloride channel; Ion transport; Ionic channel; Signal;
KW  Transmembrane; Transport.
FT  SIGNAL        1     17       Potential.
FT  CHAIN        18     88       FXYD domain-containing ion transport
FT                               regulator 3.
FT  TOPO_DOM     18     38       Extracellular (Potential).
FT  TRANSMEM     39     59       Potential.
FT  TOPO_DOM     60     88       Cytoplasmic (Potential).
SQ  SEQUENCE   88 AA;  9314 MW;  6CC7810B90512E5A CRC64;
```

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Query Match            50.0%;  Score 230.5;  DB 1;  Length 88;
Best Local Similarity  57.8%;  Pred. No. 1.1e-16;
Matches   52;  Conservative  10;  Mismatches  25;  Indels  3;  Gaps  3;

Qy    1 MERVTLA-LLLAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
          ||||| : |||||||||||||||||||||||||||::||| |||
Db    1 MHEVALSVLILLAGLSALDANDP-EDKNSPFYDWHSLRVGGLICAGTPCALGIIILLSG 59

Qy   60 KCKYKSSQKQHSPVPEKAIPLITPGSATTC 89
          |||||||||||||||||||||||||
Db   60 KCKCKFSQKP-SHRPGDAPPLITPGSAHDC 88
```

```
RESULT 9
FXYD3_HUMAN
ID  FXYD3_HUMAN        STANDARD;       PRT;        87 AA.
AC  Q14802; Q13211;
DT  15-JUL-1998 (Rel. 36, Created)
DT  15-JUL-1998 (Rel. 36, Last sequence update)
DT  10-MAY-2005 (Rel. 47, Last annotation update)
DE  FXYD domain-containing ion transport regulator 3 precursor (Chloride
```

```
DE            conductance inducer protein Mat-8) (Mammary tumor 8 kDa protein)
DE            (Phospholemman-like).
GN            Name=FXYD3; Synonyms=MAT8, PLML;
OS            Homo sapiens (Human).
OC            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC            Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC            Homo.
OX            NCBI_TaxID=9606;
RN            [1]
RP            NUCLEOTIDE SEQUENCE.
RC            TISSUE=Mammary gland;
RX            MEDLINE=95138184; PubMed=7836447; DOI=10.1074/jbc.270.15.8571;
RA            Morrison B.W., Moorman J.R., Kowdley G.C., Kobayashi Y.M., Jones L.R.,
RA            Leder P.;
RT            "Mat-8, a novel phospholemman-like protein expressed in human breast
RT            tumors, induces a chloride conductance in Xenopus oocytes.";
RL            J. Biol. Chem. 270:2176-2182(1995).
RN            [2]
RP            NUCLEOTIDE SEQUENCE.
RC            TISSUE=Lung carcinoma;
RA            Lei W., Wu M.;
RL            Submitted (JUL-1995) to the EMBL/GenBank/DDBJ databases.
RN            [3]
RP            NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RC            TISSUE=Urinary bladder;
RX            MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA            Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA            Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA            Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA            Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA            Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA            Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA            Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA            Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA            Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA            Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA            Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA            Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA            Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA            Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA            Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA            Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA            Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT            "Generation and initial analysis of more than 15,000 full-length human
RT            and mouse cDNA sequences.";
RL            Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
CC            -!- FUNCTION: Induces a hyperpolarization-activated chloride current
CC                when expressed in Xenopus oocytes. May be a modulator capable of
CC                activating endogenous oocyte channels.
CC            -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC            -!- TISSUE SPECIFICITY: Expressed in a subset of human breast tumors.
CC            -!- MISCELLANEOUS: Marker of a cell type preferentially transformed by
CC                neu or ras oncoprotein.
CC            -!- SIMILARITY: Belongs to the FXYD family.
CC            -----------------------------------------------------------------------
CC            This Swiss-Prot entry is copyright. It is produced through a collaboration
CC            between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC            the European Bioinformatics Institute. There are no restrictions on its
CC            use as long as its content is in no way modified and this statement is not
CC            removed.
CC            -----------------------------------------------------------------------
DR            EMBL; X93036; CAA63604.1; -; mRNA.
DR            EMBL; U28249; AAA73922.1; -; mRNA.
DR            EMBL; BC005236; AAH05238.1; -; mRNA.
DR            PIR; A55571; A55571.
DR            Ensembl; ENSG00000089356; Homo sapiens.
DR            HGNC; HGNC:4027; FXYD3.
DR            H-InvDB; HIX0018290; -.
DR            MIM; 604996;-.
DR            GO; GO:0005887; C:integral to plasma membrane; TAS.
DR            GO; GO:0005254; F:chloride channel activity; TAS.
DR            GO; GO:0006821; P:chloride transport; TAS.
DR            InterPro; IPR000272; FXYD.
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DR            Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR            PROSITE; PS01310; FXYD; 1.
KW            Chloride; Chloride channel; Ion transport; Ionic channel; Signal;
KW            Transmembrane; Transport.
FT            SIGNAL         1     20       Potential.
FT            CHAIN         21     87       FXYD domain-containing ion transport
FT                                          regulator 3.
FT            TOPO_DOM      21     38       Extracellular (Potential).
FT            TRANSMEM      39     59       Potential.
FT            TOPO_DOM      60     87       Cytoplasmic (Potential).
FT            CONFLICT      36     37       Missing (in Ref. 2).
FT            CONFLICT      58     58       S -> SEWRSSGEQAGRGWGSPLTTQLSPTG (in Ref.
FT                                          2).
SQ            SEQUENCE   87 AA;  9263 MW;  6D674D668EB32493 CRC64;

Query Match             46.5%;  Score 214.5; DB 1;  Length 87;
Best Local Similarity   54.5%;  Pred. No. 5.6e-15;
Matches   48;  Conservative  11;  Mismatches  24;  Indels   5;  Gaps   4;

Qy      1 MERVTLALLL-LAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIGIAAVLSG 59
          |::||||  |:::|::|  |||||| ||:||||:| |: :| ||| |||:|| ||
Db      1 MQKVTLGLLLVFLAGFPVLDAND-LEDKNSPFYDWHSLQVGGLICAGVLCAMGIIIVMSA 59

Qy     60 KCKYKSSQKQ-HSPVPEKAIPLITPGSA 86
          |||||  || |:|  |||||||||||||
Db     60 KCKCKFGQKSGHH--PGETPLITPGSA 85

RESULT 10
Q6IB59_HUMAN
ID            Q6IB59_HUMAN PRELIMINARY;       PRT;       87 AA.
AC            Q6IB59;
DT            05-JUL-2004 (TrEMBLrel. 27, Created)
DT            05-JUL-2004 (TrEMBLrel. 27, Last sequence update)
DT            10-MAY-2005 (TrEMBLrel. 30, Last annotation update)
DE            FXYD3 protein (FXYD domain containing ion transport regulator 3,
DE            isoform 1).
GN            Name=FXYD3;
OS            Homo sapiens (Human).
OC            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC            Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC            Homo.
OX            NCBI_TaxID=9606;
RN            [1]
RP            NUCLEOTIDE SEQUENCE.
RA            Ebert L., Schick M., Neubert P., Schatten R., Henze S., Korn B.;
RL            Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
RN            [2]
RP            NUCLEOTIDE SEQUENCE.
RA            Halleck A., Ebert L., Mkoundinya M., Schick M., Eisenstein S.,
RA            Neubert P., Kstrang K., Schatten R., Shen B., Henze S., Mar W.,
RA            Korn B., Zuo D., Hu Y., LaBaer J.;
RL            Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
RN            [3]
RP            NUCLEOTIDE SEQUENCE.
RA            Kalnine N., Chen X., Rolfs A., Halleck A., Hines L., Eisenstein S.,
RA            Koundinya M., Raphael J., Moreira D., Kelley T., LaBaer J., Lin Y.,
RA            Phelan M., Farmer A.;
RT            "Cloning of human full-length CDSs in BD Creator(TM) System Donor
RT            vector.";
RL            Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
RN            [4]
RP            NUCLEOTIDE SEQUENCE.
RC            TISSUE=White Matter pool- 5 brain tissues- femoral artery;
RX            MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA            Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA            Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA            Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA            Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA            Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA            Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA            Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA            Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
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RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Green E.D., Dickson M.C.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [5]
RP   NUCLEOTIDE SEQUENCE.
RC   TISSUE=White Matter pool- 5 brain tissues- femoral artery;
RG   Director MGC Project;
RL   Submitted (FEB-2005) to the EMBL/GenBank/DDBJ databases.
DR   EMBL; CR456945; CAG33226.1; -; mRNA.
DR   EMBL; CR542197; CAG46994.1; -; mRNA.
DR   EMBL; BT006712; AAP35358.1; -; mRNA.
DR   EMBL; BC090044; AAH90044.1; -; mRNA.
DR   GO; GO:0016020; C:membrane; IEA.
DR   GO; GO:0005216; F:ion channel activity; IEA.
DR   GO; GO:0006811; P:ion transport; IEA.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
SQ   SEQUENCE   87 AA;   9263 MW;  6D674D68EB32493 CRC64;

Query Match            46.5%;   Score 214.5; DB 2;  Length 87;
Best Local Similarity  54.5%;   Pred. No. 5.6e-15;
Matches   48; Conservative  11; Mismatches  24; Indels  5; Gaps  4;

Qy     1 MERVTLALLL-LAGLTALEANDPFANKDDPFYDWKNLQLSGLICGGLLAIAGIAAVLSG 59
            |:|||||||| :||| ||||||| :|: ||||||||||:||:|||||| ||::|:|
Db     1 MQKVTLGLLVFLAGFPVLDAND-LEDKNSPFFYDWHSLQVGGLICAGVLCAMGIIIVMSA 59

Qy    60 KCKYKSSQKQ-HSPVPEKAIPLITPGSA 86
           ||| |||||| :|||||||||
Db    60 KCKCKPFGQKSGHH--PGETPPLITPGSA 85

RESULT 11
Q80UV3_MOUSE
ID   Q80UV3_MOUSE PRELIMINARY;      PRT;   70 AA.
AC   Q80UV3;
DT   01-JUN-2003 (TrEMBLrel. 24, Created)
DT   01-JUN-2003 (TrEMBLrel. 24, Last sequence update)
DT   01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
DE   Fxyd3 protein.
GN   Name=Fxyd3;
OS   Mus musculus (Mouse).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muridae; Murinae; Mus.
OX   NCBI_TaxID=10090;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=FVB/N;
RC   TISSUE=Mammary tumor. Metallothionien-TGF alpha model. 10 month old
RC   virgin mouse. Taken by biopsy.;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
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RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Green E.D., Dickson M.C.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RC   STRAIN=FVB/N;
RC   TISSUE=Mammary tumor. Metallothionien-TGF alpha model. 10 month old
RC   virgin mouse. Taken by biopsy.;
RG   NIH MGC Project;
RL   Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.
DR   EMBL; BC051033; AAH51033.1; -; mRNA.
DR   GO; GO:0016020; C:membrane; IEA.
DR   GO; GO:0005216; F:ion channel activity; IEA.
DR   GO; GO:0006811; P:ion transport; IEA.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
SQ   SEQUENCE   70 AA;   7773 MW;  AB2A5EAF1490BF08 CRC64;

Query Match            44.0%;   Score 203; DB 2;  Length 70;
Best Local Similarity  59.4%;   Pred. No. 7.6e-14;
Matches   41; Conservative  10; Mismatches  16; Indels  2; Gaps  2;

Qy     1 MERVTLALLL-LLAGLTALEANDPFANKDDPFYDWKNLQLSGLLAIAGIAAVLSG 59
            |:|||||| |:|||| |||||||||| ||||||||||:::|||||||||||
Db     1 MQEVVLSLVLLAGLPTLDANDP-ENKNDPFFYDWYSLRVGGLICAGILCALGIIVLMSG 59

Qy    60 KCKYKSSQK 68
           ||| ||
Db    60 KCKCKFRQK 68

RESULT 12
PLM_HUMAN
ID   PLM_HUMAN           STANDARD;      PRT;   92 AA.
AC   O00168;
DT   15-JUL-1998 (Rel. 36, Created)
DT   28-FEB-2003 (Rel. 41, Last sequence update)
DT   10-MAY-2005 (Rel. 47, Last annotation update)
DE   Phospholemman precursor (FXYD domain-containing ion transport
DE   regulator 1).
GN   Name=FXYD1; Synonyms=PLM;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;
OC   Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RC   TISSUE=Heart;
RX   MEDLINE=97312702; PubMed=9169143; DOI=10.1006/geno.1997.4665;
RA   Chen L.-S.K., Lo C.F., Numann R., Cuddy M.;
RT   "Characterization of the human and rat phospholemman (PLM) cDNAs and
RT   localization of the human PLM gene to chromosome 19q13.1.";
RL   Genomics 41:435-443(1997).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RX   MEDLINE=20408885; PubMed=10950925; DOI=10.1006/geno.2000.6274;
RA   Sweadner K.J., Rael E.;
RT   "The FXYD gene family of small ion transport regulators or channels:
RT   cDNA sequence, protein signature sequence, and expression.";
RL   Genomics 68:41-56(2000).
RN   [3]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA].
RC   TISSUE=Brain, Lung, and Testis;
RX   MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA   Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
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RA   Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA   Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA   Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA   Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA   Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA   Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA   Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA   Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA   Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA   Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA   Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
RA   Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA   Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA   Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA   Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
RA   Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT   "Generation and initial analysis of more than 15,000 full-length human
RT   and mouse cDNA sequences.";
RL   Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
CC   -!- FUNCTION: Induces a hyperpolarization-activated chloride current
CC       when expressed in Xenopus oocytes. May have a functional role in
CC       muscle contraction.
CC   -!- SUBCELLULAR LOCATION: Type I membrane protein.
CC   -!- TISSUE SPECIFICITY: Highest expression in skeletal muscle and
CC       heart. Moderate levels in brain, placenta, lung, liver, pancreas,
CC       uterus, bladder, prostate, small intestine and colon with mucosal
CC       lining. Very low levels in kidney, colon and small intestine
CC       without mucosa, prostate without endothelial lining, spleen, and
CC       testis.
CC   -!- PTM: Major plasma membrane substrate for cAMP-dependent protein
CC       kinase (PK-A) and protein kinase C (PK-C) in several different
CC       tissues (By similarity). Phosphorylated in response to insulin and
CC       adrenergic stimulation.
CC   -!- SIMILARITY: Belongs to the FXYD family.
CC   -----------------------------------------------------------------------
CC   This Swiss-Prot entry is copyright. It is produced through a collaboration
CC   between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC   the European Bioinformatics Institute. There are no restrictions on its
CC   use as long as its content is in no way modified and this statement is not
CC   removed.
CC   -----------------------------------------------------------------------
DR   EMBL; U72245; AAC51286.1; -; mRNA.
DR   EMBL; BC032800; AAH32800.1; -; mRNA.
DR   Ensembl; ENSG00000126258; Homo sapiens.
DR   HGNC; HGNC:4025; FXYD1.
DR   MIM; 602359; -.
DR   GO; GO:0005887; C:integral to plasma membrane; TAS.
DR   GO; GO:0005886; C:plasma membrane; NAS.
DR   GO; GO:0005254; F:chloride channel activity; TAS.
DR   GO; GO:0006821; P:chloride transport; TAS.
DR   GO; GO:0006936; P:muscle contraction; TAS.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
KW   Chloride; Chloride channel; Ion transport; Ionic channel;
KW   Phosphorylation; Signal; Transmembrane; Transport.
FT   SIGNAL        1     20       By similarity.
FT   CHAIN        21     92       Phospholemman.
FT   TOPO_DOM     21     35       Extracellular (Potential).
FT   TRANSMEM     36     56       Potential.
FT   TOPO_DOM     57     92       Cytoplasmic (Potential).
FT   MOD_RES      83     83       Phosphoserine (by PKA and PKC).
FT   MOD_RES      88     88       Phosphoserine (by PKA).
FT   CONFLICT      3      3       S -> P (in Ref. 1).
FT   CONFLICT      5      5       G -> H (in Ref. 1).
SQ   SEQUENCE   92 AA;  10441 MW;  11602EFEAFFD8BD8 CRC64;

Query Match             28.0%;  Score 129;  DB 1;  Length 92;
Best Local Similarity   41.3%;  Pred. No. 7.8e-06;
Matches   26;  Conservative   15;  Mismatches   20;  Indels    2;  Gaps    1;

Qy          14 LTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGKCCKYKSSQKQHSPV 73
                |  |  |||| |||||  ||::|| ||  |:: || |||||||||||  |  || | |:
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Db          15 LTMAKAESP--KEHDPFTYDYQSLQIGGLVIAGLFILGILIVLSRRCRCKFNQQRTGE 72

Qy          74 PEK 76
                |:|
Db          73 PDE 75

RESULT 13
Q4RFG2_TETNG
ID   Q4RFG2_TETNG  PRELIMINARY;      PRT;     88 AA.
AC   Q4RFG2;
DT   13-SEP-2005 (TrEMBLrel. 31, Created)
DT   13-SEP-2005 (TrEMBLrel. 31, Last sequence update)
DT   13-SEP-2005 (TrEMBLrel. 31, Last annotation update)
DE   Chromosome 8 SCAF15119, whole genome shotgun sequence.
GN   ORFNames=GSTENG00035334001;
OS   Tetraodon nigroviridis (Green puffer).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
OC   Acanthomorpha; Acanthopterygii; Percomorpha; Tetraodontiformes;
OC   Tetraodontoidea; Tetraodontidae; Tetraodon.
OX   NCBI_TaxID=99883;
RN   [1]
RP   NUCLEOTIDE SEQUENCE.
RA   Jaillon O., Aury J.M., Brunet F., Petit J.L., Stange-Thomann N.,
RA   Mauceli E., Bouneau L., Fischer C., Ozouf-Costaz C., Bernot A.,
RA   Nicaud S., Jaffe D., Fisher S., Lutfalla G., Dossat C., Segurens B.,
RA   Dasilva C., Salanoubat M., Levy M., Boudet N., Castellano S.,
RA   Anthouard V., Jubin C., Castelli V., Katinka M., Vacherie B.,
RA   Biemont C., Skalli Z., Cattolico L., Poulain J., De Berardinis V.,
RA   Cruaud C., Duprat S., Brottier P., Coutanceau J.P., Gouzy J.,
RA   Parra G., Lardier G., Chapple C., McKernan K.J., McEwan P., Bosak S.,
RA   Kellis M., Volff JN., Guigo R., Zody M.C., Mesirov J.,
RA   Lindblad-Toh K., Birren B., Nusbaum C., Kahn D., Robinson-Rechavi M.,
RA   Laudet V., Schachter V., Quetier F., Saurin W., Scarpelli C.,
RA   Wincker P., Lander E.S., Weissenbach J., Roest Crollius H.;
RT   "Genome duplication in the teleost fish Tetraodon nigroviridis reveals
RT   the early vertebrate proto-karyotype.";
RL   Nature 431:946-957(2004).
RN   [2]
RP   NUCLEOTIDE SEQUENCE.
RG   Genoscope; Whitehead Institute Centre for Genome Research;
RL   Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
CC   -!- CAUTION: The sequence shown here is derived from an
CC       EMBL/GenBank/DDBJ whole genome shotgun (WGS) entry which is
CC       preliminary data.
DR   EMBL; CAAB01015119; CAG12870.1; -; Genomic_DNA.
DR   EMBL; CAAB01015119; CAG12870.1; -; Genomic_DNA.
SQ   SEQUENCE   88 AA;  9614 MW;  7067B36D3574AA13 CRC64;

Query Match             27.7%;  Score 127.5;  DB 2;  Length 88;
Best Local Similarity   43.3%;  Pred. No. 1.1e-05;
Matches   29;  Conservative   13;  Mismatches   20;  Indels    5;  Gaps    2;

Qy           5 TLALLL--LAGLTALEANDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGKCCK 62
               |  |     |||:||| |||| :||::|| ||  |::  ||   |||||   ||:|
Db           4 TCALLMTLASLAAAEEHSP---EDDPFTFDYHRLRVGGLIAAVLCLIGIMILLSGRCR 60

Qy          63 YKSSQKQ 69
                :|:
Db          61 CKFNQNK 67

RESULT 14
PLM_CANFA
ID   PLM_CANFA    STANDARD;       PRT;    92 AA.
AC   P56513;
DT   15-JUL-1998 (Rel. 36, Created)
DT   15-JUL-1998 (Rel. 36, Last sequence update)
DT   13-SEP-2005 (Rel. 48, Last annotation update)
DE   Phospholemman precursor (FXYD domain-containing ion transport
DE   regulator 1).
GN   Name=FXYD1; Synonyms=PLM;
OS   Canis familiaris (Dog).
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OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Laurasiatheria; Carnivora; Fissipedia; Canidae;
OC   Canis.
OX   NCBI_TaxID=9615;
RN   [1]
RP   NUCLEOTIDE SEQUENCE [MRNA], AND PROTEIN SEQUENCE OF 21-92.
RC   TISSUE=Heart ventricle;
RX   MEDLINE=91250422; PubMed=1710217;
RA   Palmer C.J., Scott B.T., Jones L.R.;
RT   "Purification and complete sequence determination of the major plasma
RT   membrane substrate for cAMP-dependent protein kinase and protein
RT   kinase C in myocardium.";
RL   J. Biol. Chem. 266:11126-11130(1991).
CC   -!- FUNCTION: Induces a hyperpolarization-activated chloride current
CC       when expressed in Xenopus oocytes. May have a functional role in
CC       muscle contraction.
CC   -!- SUBCELLULAR LOCATION: Type I membrane protein.
CC   -!- TISSUE SPECIFICITY: Present in heart, esophagus, stomach, aorta,
CC       skeletal muscle, smooth muscle, and liver but absent from brain
CC       and kidney.
CC   -!- PTM: Major plasma membrane substrate for cAMP-dependent protein
CC       kinase (PK-A) and protein kinase C (PK-C) in several different
CC       tissues. Phosphorylated in response to insulin and adrenergic
CC       stimulation (By similarity).
CC   -!- SIMILARITY: Belongs to the FXYD family.
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DR   EMBL; M63934; -; NOT_ANNOTATED_CDS; mRNA.
DR   PIR; A40533; A40533.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
KW   Chloride; Chloride channel; Direct protein sequencing; Ion transport;
KW   Ionic channel; Phosphorylation; Signal; Transmembrane; Transport.
FT   SIGNAL        1     20
FT   CHAIN        21     92       Phospholemman.
FT   TOPO_DOM     21     35       Extracellular (Potential).
FT   TRANSMEM     36     56       Potential.
FT   TOPO_DOM     57     92       Cytoplasmic (Potential).
FT   MOD_RES      83     83       Phosphoserine (by PKA and PKC) (By
FT                                similarity).
FT   MOD_RES      88     88       Phosphoserine (by PKA) (By similarity).
SQ   SEQUENCE   92 AA;  10500 MW;  890DE301BF8E740A CRC64;

Query Match             27.4%;  Score 126.5;  DB 1;  Length 92;
Best Local Similarity   41.4%;  Pred. No. 1.4e-05;
Matches    29;  Conservative   15;  Mismatches   23;  Indels    3;  Gaps    2;

Qy      8 LLLLAG-LTALEANDPFANKDDPFYYDWKNIQLSGLICGGLLAIAGIAAVLSGKCKYKSS 66
            |:|| ||||||||||||||||:||:|||||||| ||| || ||||||:||||||:|
Db      8 LVLCVGFLTTATAEAP--QEHDFTYDYQSLRIGGLIIAGILFILGILIVLSRRCRCKFN 65

Qy     67 QKQHSPVPEK 76
            |:|: |||:
Db     66 QQQRTGEPDE 75
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RESULT 15
FXYD6_RAT      STANDARD;      PRT;     94 AA.
ID   FXYD6_RAT
AC   Q91XV6; Q9JLR4;
DT   28-FEB-2003 (Rel. 41, Created)
DT   28-FEB-2003 (Rel. 41, Last sequence update)
DT   10-MAY-2005 (Rel. 47, Last annotation update)
DE   FXYD domain-containing ion transport regulator 6 precursor (Vascular
DE   endothelial cell specific protein 6) (VESP6) (Phosphohippolin).
GN   Name=Fxyd6; Synonyms=Php;
OS   Rattus norvegicus (Rat).
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OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC   Muroidea; Muridae; Murinae; Rattus.
OX   NCBI_TaxID=10116;
RN   [1]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORM 1).
RC   TISSUE=Liver;
RA   Aoki T., Toyoda H., Nishimoto S., Tawara J., Komurasaki T.;
RT   "Identification of VESP6, a vascular endothelial cell specific
RT   protein.";
RL   Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.
RN   [2]
RP   NUCLEOTIDE SEQUENCE [MRNA] (ISOFORM 2).
RC   STRAIN=Sprague-Dawley; TISSUE=Hippocampus;
RX   MEDLINE=21105932; PubMed=11165386; DOI=10.1016/S0169-328X(00)00213-8;
RA   Yamaguchi F., Yamaguchi K., Tai Y., Sugimoto K., Tokuda M.;
RT   "Molecular cloning and characterization of a novel phospholemman-like
RT   protein from rat hippocampus.";
RL   Brain Res. Mol. Brain Res. 86:189-192(2001).
RN   [3]
RP   NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 1).
RC   TISSUE=Lung;
RG   NIH - Mammalian Gene Collection (MGC) project;
RL   Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
CC   -!- SUBCELLULAR LOCATION: Type I membrane protein (Potential).
CC   -!- ALTERNATIVE PRODUCTS:
CC       Event=Alternative splicing; Named isoforms=2;
CC       Name=1;
CC         IsoId=Q91XV6-1; Sequence=Displayed;
CC       Name=2;
CC         IsoId=Q91XV6-2; Sequence=VSP_001586;
CC   -!- SIMILARITY: Belongs to the FXYD family.
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DR   EMBL; AB030908; BAB62242.1; -; mRNA.
DR   EMBL; AF142439; AAF66613.1; -; mRNA.
DR   EMBL; BC072528; AAH72528.1; -; mRNA.
DR   Ensembl; ENSRNOG00000016412; Rattus norvegicus.
DR   RGD; 69315; Fxyd6.
DR   InterPro; IPR000272; FXYD.
DR   Pfam; PF02038; ATP1G1_PLM_MAT8; 1.
DR   PROSITE; PS01310; FXYD; 1.
KW   Alternative splicing; Ion transport; Ionic channel; Signal;
KW   Transmembrane; Transport.
FT   SIGNAL        1     17
FT   CHAIN        18     94       FXYD domain-containing ion transport
FT                                regulator 6.
FT   TOPO_DOM     18     34       Extracellular (Potential).
FT   TRANSMEM     35     57       Potential.
FT   TOPO_DOM     58     94       Cytoplasmic (Potential).
FT   VARSPLIC     20     20       Missing (in isoform 2).
FT                                /FTId=VSP_001586.
FT   CONFLICT     65     65       N -> S (in Ref. 2).
SQ   SEQUENCE   94 AA;  10388 MW;  1C0D5FA0C572451 CRC64;

Query Match             27.0%;  Score 124.5;  DB 1;  Length 94;
Best Local Similarity   37.5%;  Pred. No. 2.4e-05;
Matches    33;  Conservative   15;  Mismatches   37;  Indels    3;  Gaps    2;

Qy      1 MERVTLALLLAGLTALEANDPFANKDDPFYYDWKNIQLSGLICGGLLAIAGIAAVLSGK 60
            |::|::||  |||||||||||||||||:||:||||||:|||| :||  :|
Db      1 METVLIICSLLAPVVLASAAEKEKEK-DPFYYDYQTLRIGGLVFAVVLFSVGILILSRR 59

Qy     61 CKYKSSQKQHSPVPEKA--IPLITPGSA 86
            ||| :|: |||  :| :|
Db     60 CKCSFNQKPRAPGDEEAQVENLITTNAA 87
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